Dominion Exploration & Production, Inc. P.O. 1360 Roosevelt, UT 84066

February 13, 2003

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL **RIVER BEND UNIT 2-24E** NW/NE, SEC. 24, T10S, R19E **UINTAH COUNTY, UTAH** LEASE NO.: U-013794 **FEDERAL LANDS**

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the above-referenced well.

All further communication regarding the permit for this well, including the 7-day letter, communication regarding approval, and the approved APD should be directed to:

> Ed Trotter, Agent P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120 Fax: (435)789-1420

Sincerely

Éd Trotter

Dominion Exploration & Production, Inc.

Attachments

RECEIVED

FEB 2 5 2003

DIV. OF OIL, GAS & MINING

Form 3160-3 (August 1999) Form approved. OMB No. 1004-0136

Expires: November 30, 2000

| UNITED STATES | | | Expires: Novem | ber 30, 2000 | |
|--|--|------------------------------|-------------------------------------|----------------------|--|
| DEPARMENT OF THE INTE | 5. | Lease Serial No. | | | |
| BUREAU OF LAND MANAGEME | 1 | U-013794 | | | |
| APPLICATION FOR PERMIT TO I | 6. | If Indian. Allottee or Tribe | · - · | | |
| AT EIGHT ON TERMIT TO E | JAILE ON RELITER | | | | |
| 1a. Type of Work DRILL REENT | rer | 7. | If Unit or CA Agreement | . Name and No. | |
| | | ļ | River Be | nd Unit | |
| 1b. Type of Well: Oil Well 🔀 Gas Well 🔲 Other | SINGLE ZONE MULTIPLE ZO | NE 8. | Lease Name and Well N | 0. | |
| 2. Name of Operator | | | RBU 2 | -24E | |
| | | 9. | API Number | | |
| Dominion Exploration & Production, Inc. | 3b. Phone No. (include area code) | | 43-04 | 1-34907 | |
| | 405-749-1300 | 10. | Field and Pool. or Explor | atorv | |
| 14000 Quail Spgs Parkway, Okla.City, OK 73134 4. Location of Well (Report location clearly and in accordance with any s | | | Natural | Buttes | |
| 4421310 Y 40741 ENIL 8 4 | 1982' FEL, NW/NE | 11. | Sec., T., R., M., or Blk ar | nd Survey or Area | |
| At surface 408 461 x 39, 93683 | 1902 FEL, INVV/INC | į. | 04.400 | 400 | |
| At proposed prod. zone -109,72825 | | | 24-108 | -19E | |
| 14. Distance in miles and direction from nearest town or post office* | | 12. | County of Parish | 13 State | |
| 19.8 miles Southwest | of Ouray | | Uintah | UT | |
| 15. Distance from proposed* | 16. No. of Acres in lease | 17. Spacir | ng Unit dedicated to this v | | |
| location to nearest | ł | | | | |
| property or lease line, ft. 1271' (Also to nearest drig.unit line, if any) | 800 | | 40 | | |
| 18. Distance from proposed location* | 19. Proposed Depth | 20. BLM/E | BIA Bond No. on file | - | |
| to nearest well, drilling, completed, applied for, on this lease, ft. 1239' | | 700 | 20252 2022 | | |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) | 7,200' 22. Approximate date work will start* | 768 | 63050 0330 23 Estimated duration | | |
| | | | | | |
| 5175' | 01-Sep-03 | | 45 days | | |
| | 24. Attachments | | | | |
| The following, completed in accordance with the requirements of Onshore | Oil and Gas Order No. 1, shall be attached to the | nis form: | | | |
| | 1 | | | 60- (| |
| Well plat certified by a registered surveyor. | 4. Bond to cover the operations tem 20 above). | uniess.cove | ered by an existing bond of | on tile (see | |
| A Drilling Plan. A Surface Use Plan (if the location is on National Forest System Lands | | | | | |
| SUPO shall be filed with the appropriate Forest Service Office). | Such other site specific inform | nation and/o | or plans as may be require | ed by the | |
| , | authorized officer. | | | - | |
| | authorized officer. Name (Printed/Typed) Carla Christian | *** | | | |
| 25. Signature | Ne Ale (Printed/Typed) | | Date | | |
| and Implian | Carla Christian | | | 2/13/03 | |
| Title Regulatory Specialist Aberoved by (Signature) | | | | | |
| Regulatory Specialist | | | | | |
| Approved by (Signature) | rame (mice) pour | | Date | SW343 | |
| | BRADLEY G. HILL | | | 5-00-0 | |
| Title | Office ENVIRONMENTAL SCIENTIS | THI | | | |
| Application approval does not warrant or certify that the applicant holds leg | gal or equitable title to those rights in the subject | lease whic | h would entitle the applic | ant to conduct | |
| operations thereon. | gar or oquitable title to triose rights in the subject | GOOD WING | Julia Gridde trie applic | and to conduct | |
| Conditions of approval, if any, are attached. | | | | | |
| Title 18 U.S.C. Section 1001, make it a crime for any person know | | or agency | of the United States ar | ny false, fictitious | |
| or fradulent statements or representations as to any matter within its | s junsaiction. | | | · | |
| *(Instructions on reverse) | | | | | |

RECEIVED FEB 2 5 2003

T10S, R19E, S.L.B.&M. 1928 Brass Cap. 1.0' High, Pile of Stones, Steel \$89.40'W - 39.685 (G.L.O.)S89'43'10"W - 2620.35' (Meas.) 1956 Brass Cap Pile of Stones. Steel Post 1982 _RBU #2-24E_ Elev. Ungraded Ground = 5175' (G.L.O.) 88 1928 Brass Cap 1.2' High, Pile of Stones, Steel N00.26'W 40.32 S89'46'W - 79.54 (G.L.O.) LEGEND: = 90° SYMBOL (AUTONOMOUS NAD 83) LATITUDE = 39.56'12.04'' (39.936678) = PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

LONGITUDE = $109^{4}3^{4}3.24^{2}$ (109.728678)

DOMINION EXPLR. & PROD., INC.

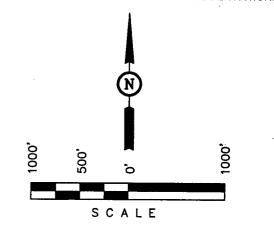
Well location, RBU #2-24E, located as shown in the NW 1/4 NE 1/4 of Section 24, T10S, R19E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NW QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WASAPREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MARE BY ME OR CHOPE MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLET

REGISTERED LANDYSURVEYOR REGISTRATION NO. 161349
STATE OF UTAH.

DOMINION EXPLR. & PROD., INC.

U INTAH E NGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

| (| 0, 100 1011 | |
|---------------------|---------------------------|------------------------|
| SCALE 1" = 1000' | DATE SURVEYED: 9-20-02 | DATE DRAWN: 9-25-02 |
| J.F. A.F. C.G. | REFERENCES G.L.O. PLA | AT |
| WEATHER | FILE | |

WARM

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:

Address:

Dominion Exploration & Production 14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 2-24E

Location 1271' FNL & 1982' FEL

Section 24-10S-19E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

| <u>Formation</u> | <u>Depth</u> |
|-------------------|--------------|
| Green River | 1,307 |
| Wasatach Tongue | 4,217' |
| Uteland Limestone | 4,547 |
| Wasatch | 4,707' |
| Chapita Wells | 5,607' |
| Uteland Buttes | 6,807 |

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL</u>, <u>GAS OR MINERALS</u>

| <u>Formation</u> | <u>Depth</u> | <u>Type</u> |
|-------------------|--------------|-------------|
| Green River | 1,307' | Oil |
| Wasatch Tongue | 4,217' | Oil |
| Uteland Limestone | 4,547' | Oil |
| Wasatch | 4,707' | Gas |
| Chapita Wells | 5,607' | Gas |
| Uteland Buttes | 6,807' | Gas |

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

| <u>Type</u> | <u>Size</u> | Weight | <u>Grade</u> | Conn. | <u>Top</u> | <u>Bottom</u> | <u>Hole</u> |
|--------------|-------------|----------|--------------|-------|------------|---------------|-------------|
| Surface | 13-3/8" | 48.0 ppf | H-40 | STC | 0, | 500` | 17-1/2" |
| Intermediate | 8-5/8" | 32.0 ppf | J-55 | LTC | 0' | 2,200 | 12-1/4" |
| Production | 5-1/2" | 17.0 ppf | MAV-80 | LTC | 0, | 7,200' | 7-7/8" |

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

<u>Production hole</u>: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

| 1. | Annular BOP | 1,500 psi |
|----|---|-----------|
| 2. | Ram type BOP | 3,000 psi |
| 3. | Kill line valves | 3,000 psi |
| 4. | Choke line valves and choke manifold valves | 3,000 psi |
| 5. | Chokes | 3,000 psi |
| 6. | Casing, casinghead & weld | 1,500 psi |
| 7. | Upper kelly cock and safety valve | 3,000 psi |
| 8. | Dart valve | 3,000 psi |

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

| <u>Depths</u> | Mud System |
|-----------------|---|
| 0' - 500' | Air foam mist, no pressure control |
| 500' - 2.200' | Fresh water, rotating head and diverter |
| 2,200' - 7,200' | Fresh water/2% KCL/KCL mod system |

7. BLOQIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. <u>AUXILIARY EQUIPMENT TO BE USED</u>

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

DRILLING PLAN

APPROVAL OF OPERATIONS

CEMENT SYSTEMS

Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl2 and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

Intermediate Casing Cement:

- Drill 12-1/4" hole to 2,200'±, run and cement 8-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Run 1" tubing in annulus to 200'± and cement to surface.

Note: Repeat "Top Out" procedure until cement remains at surface.

Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.

| | | | | | Hole | Cement | |
|-------------|---------|-----------------|----------------|-------------|---------------|---------------|-------------------|
| <u>Type</u> | Sacks 5 | <u>Interval</u> | Density | Yield Yield | <u>Volume</u> | <u>Volume</u> | Excess |
| Lead | 385 | 0'-1,700' | 11.0 ppg | 3.82 CFS | 733 CF | 1,466 CF | 100% |
| Tail | 370 | 1,700'-2,200' | 15.6 ppg | 1.20 CFS | 220 CF | 440 CF | 100% |
| Top Out | 90 | 0'-200' | 15.8 ppg | 1.17 CFS | 95 CF | 105 CF | 10% (If required) |

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield:

3.82 cf/sack

Slurry weight: 11.00 #/gal.

Water requirement:

22.95 gal/sack Compressives @ 130°F: 157 psi after 24 hours

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

1 hr. 5 min. @ 90 °F. Pump Time:

Compressives @ 95 °F: 24 Hour is 4,700 psi

Top Out:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 3% bwoc Calcium Chloride + 44.3% fresh water.

c. Production Casing Cement:

- Drill 7-7/8" hole to 7,200'+, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

| | | | | | <u>Hole</u> | Cement | |
|------|---------|----------------------------|----------------|-------------|---------------|---------------|--------|
| Type | Sacks 5 | <u>Interval</u> | Density | Yield Yield | <u>Volume</u> | <u>Volume</u> | Excess |
| Lead | 160 | 3,7 00'-4,7 00' | 11.5 ppg | 3.12 CFS | 175 CF | 350 CF | 100% |
| Tail | 435 | 4,700'-7,200' | 13.0 ppg | 1.75 CFS | 473 CF | 946 CF | 100% |

Note: Caliper will be run to determine exact cement volume.

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield:

3.12 cf/sack

Slurry weight:

11.60 #/gal.

Water requirement:

17.71 gal/sack

Compressives @ 130°F: 157 psi after 24 hours

Tail Mix:

Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield:

1.75 cf/sack Slurry weight: 13.00 #/gal.

9.09 gal/sack

Water requirement: Compressives (a) 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

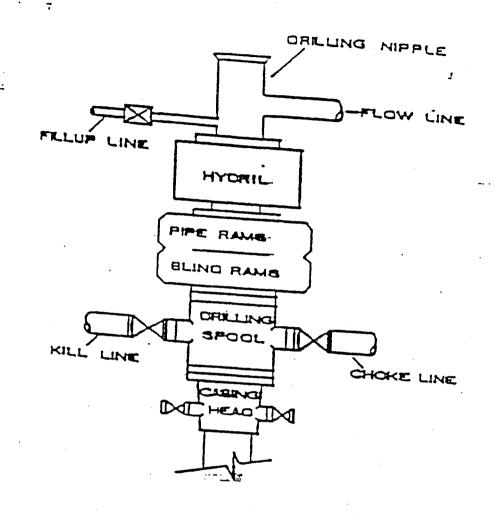
Starting Date:

September 1, 2003

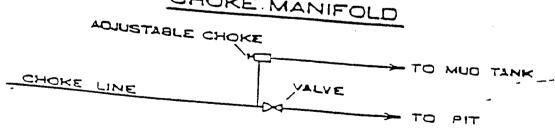
Duration:

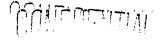
14 Days

BOP STACK

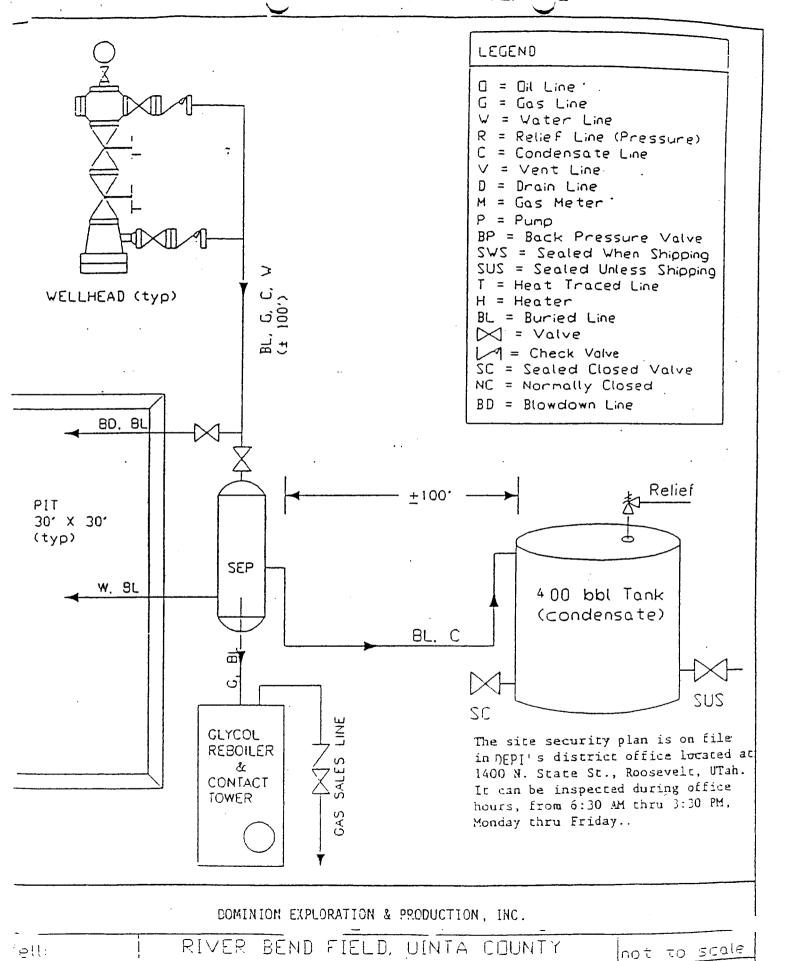


CHOKE MANIFOLD





CONFIDENTIA



TYPICAL FLOW DIAGRAM

NABUN ALOWISEP

date:

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

| Company/Operator: | Dominion Exploration & Production, Inc. |
|---------------------|--|
| Well Name & Number: | RBU 2-24E |
| Lease Number: | U-013794 |
| Location: | 1271' FNL & 1982' FEL, NW/NE, Sec. 24, |
| | T10S, R19E, S.L.B.&M., Uintah County, Utah |
| Surface Ownership: | Federal |

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

1

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 19.8 miles south of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 300 feet in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, Dominion Exploration & Production, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF</u> PROPOSED WELL LOCATION

- A. Producing wells 30*
- B. Shut in wells -2*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Tank batteries None
- 2. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, separator and dehy units with meter, 400 Bbl vertical, condensate tank, and attaching piping.
- 3. Oil gathering lines None
- 4. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.
- 5. Injection lines None
- 6. Disposal lines None
- 7. Surface pits None

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 300' from proposed location to a point in the NW/NE of Section 24, T10S, R19E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the River Bend Unit, thus a Right-of -Way grant will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Northeast end of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water source will be from Water Permit No. 43-10447 located in Sec. 9, T8S, R20E, Uintah County, Utah.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location. and then disposed of at Ace Disposal or MCMC Dispocal.

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with Felt and Plastic liners

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
 - Shad Scale 6 pounds per acre Gardner Salt Bush – 6 pounds per acre

The reserve pit will be located on East side of the location. The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil between Corners C and 5. The stockpiled location topsoil will be stored along the North side of the location.

Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the West.

Corners #2 & 6 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces.

 Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Within six months after the well is completed the reserve pit will be filled and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

12. OTHER INFORMATION

- A. Dominion Exploration & Production, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

 -whether the materials appear eligible for the National Register of Historic Places;
 - -the mitigation measures the operator will likely have to undertake before the site can be used.
 - -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, Dominion Exploration & Production, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE

CONTACTS:

OPERATIONS PERMITTING

Mitchiel Hall Ed Trotter
P.O. Box 1360 P.O. Box 1910
Roosevelt, UT 84066 Vernal, UT 84078

Telephone: (435) 722-4521 Telephone: (435) 789-4120 Fax: (435) 722-5004 Fax: (435) 789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Dominion Exploration & Production, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

8

SELF-CERTIFICATION STATEMENT

Under Federal regulation, effective June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

Please be advised that **Dominion Exploration & Production**, Inc. is considered to be the operator of Well No. 2-24E, located in the NW ¼ NE ¼ of Section 24, T10S, R19E in Uintah County; Lease No. U-013794; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Travelers Casualty ad Surety Company of America, Bond #76S 63050 0330.

Carla Christian

Regulatory Specialist

DOMINION EXPLR. & PROD., INC.

RBU #2-24E LOCATED IN UINTAH COUNTY, UTAH SECTION 24, T10S, R19E, S.L.B.&M.

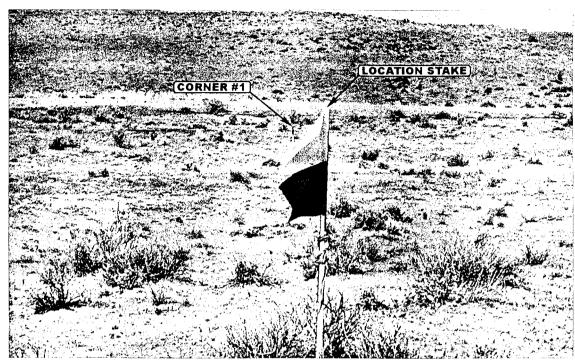


PHOTO: VIEW FROM LOCATION STAKE TO CORNER #1

CAMERA ANGLE: NORTHWESTERLY

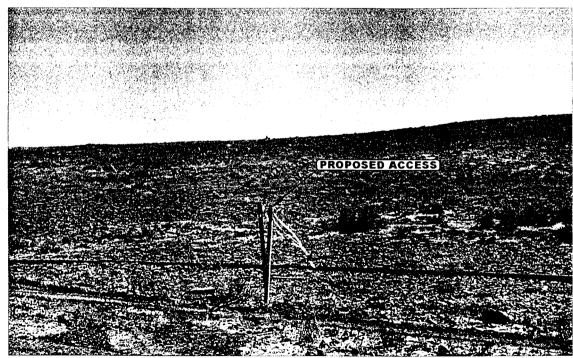


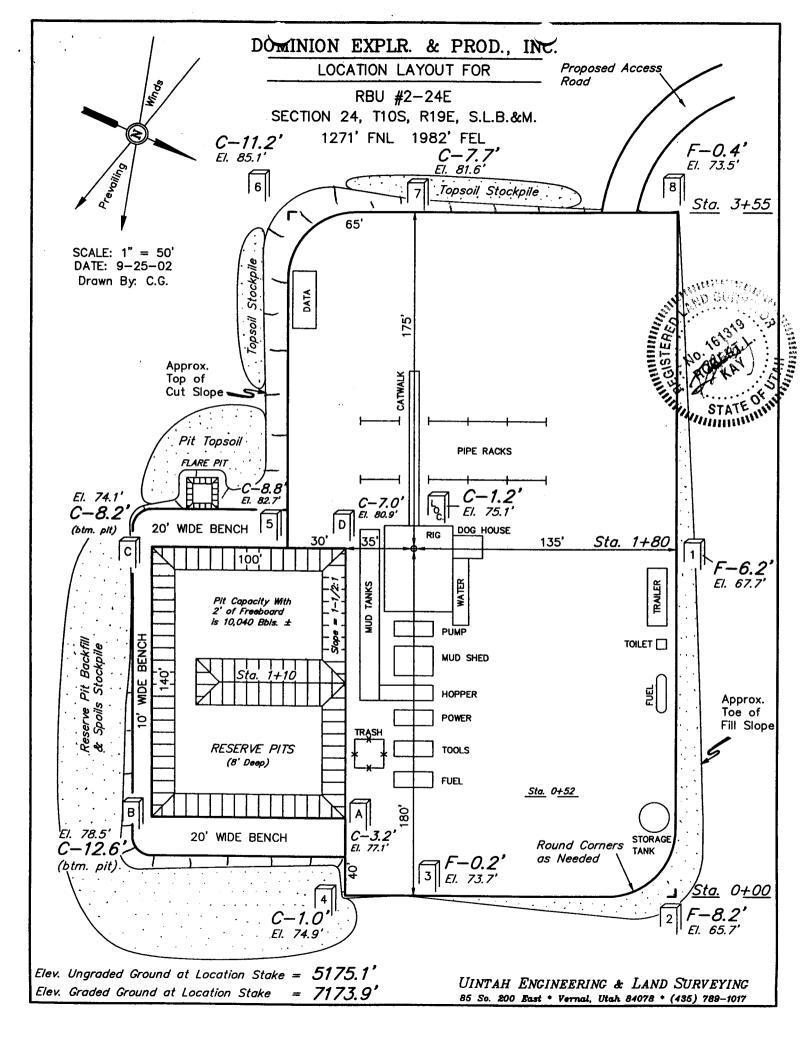
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

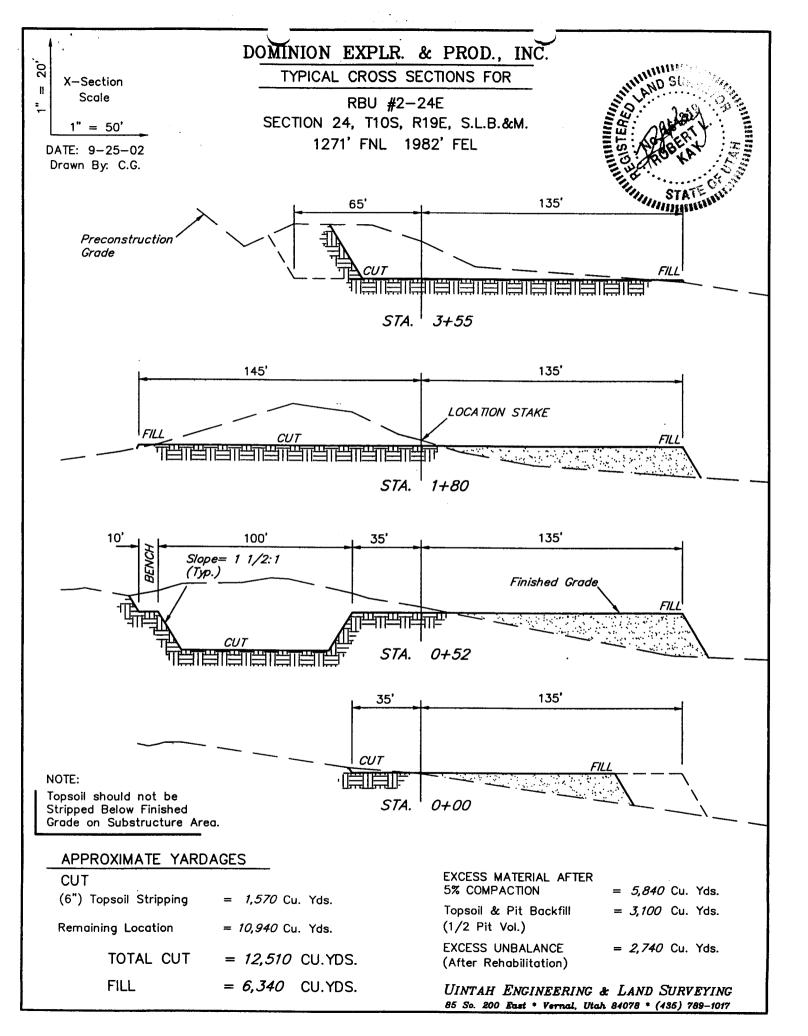
CAMERA ANGLE: SOUTHEASTERLY

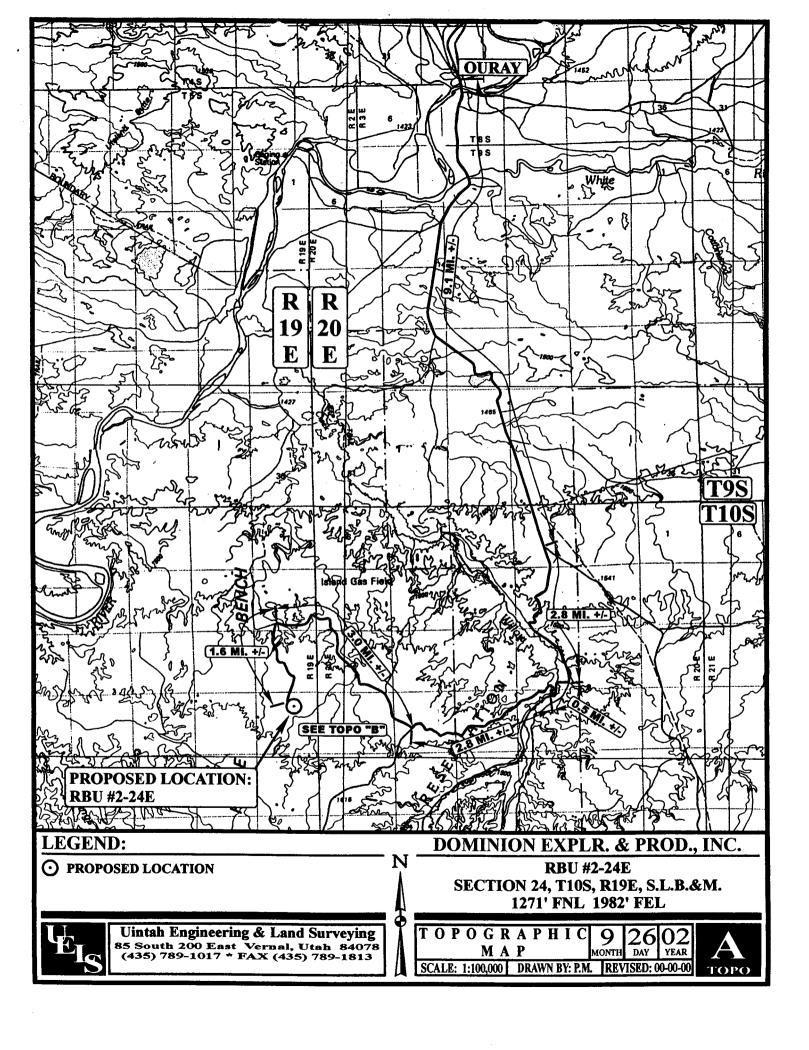


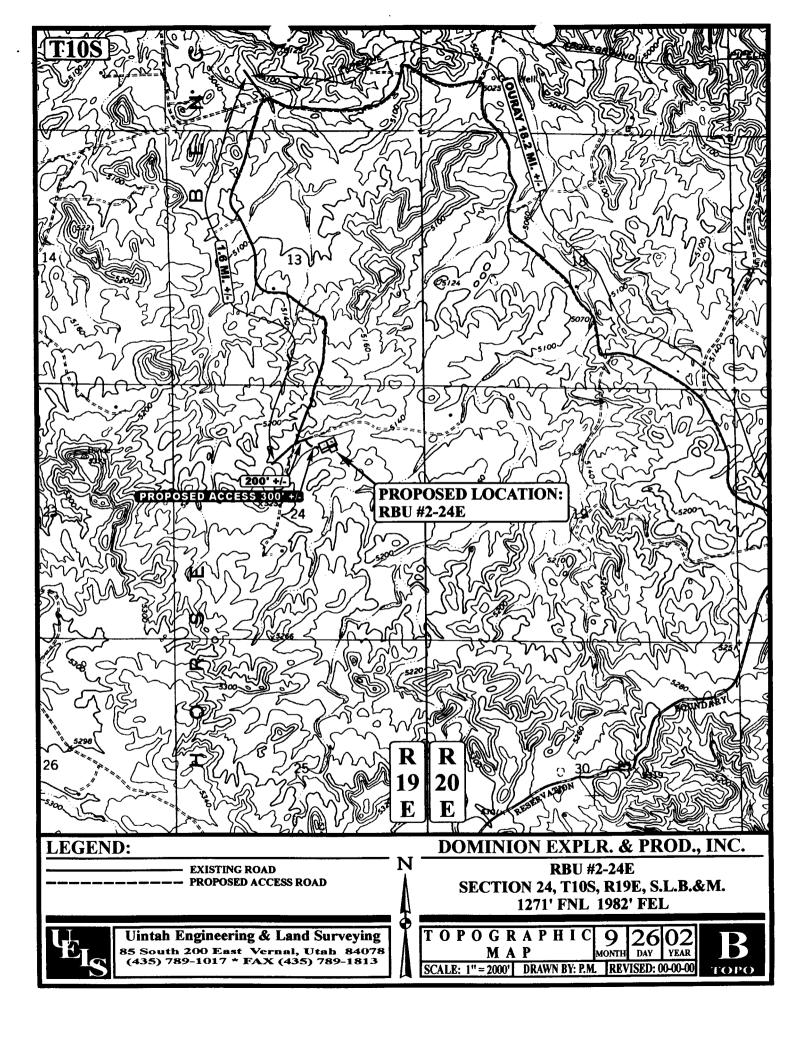
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

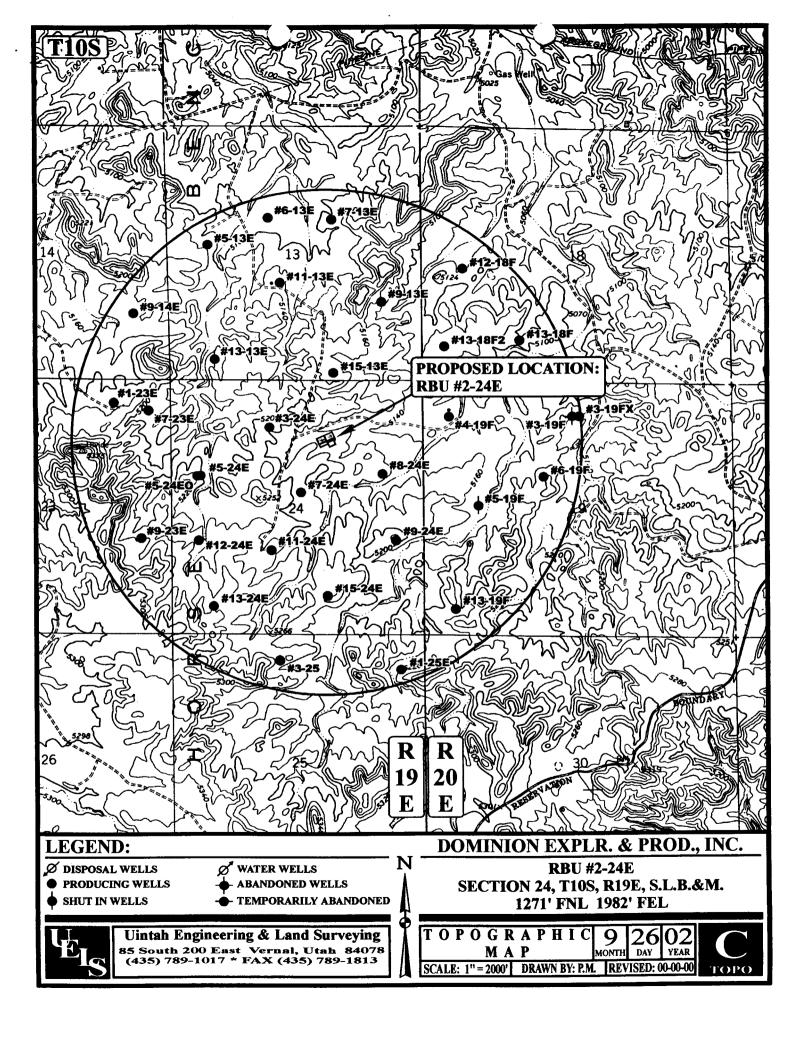
| LOCATION | PHOTOS | MO | 9)\] | 26 | 02 YEAR | Ī |
|----------------|---------------|----|----------|---------|------------|---|
| TAKEN BY: J.E. | DRAWN BY: P.M | | REV | ISED: 0 | 0-00-00 | ļ |

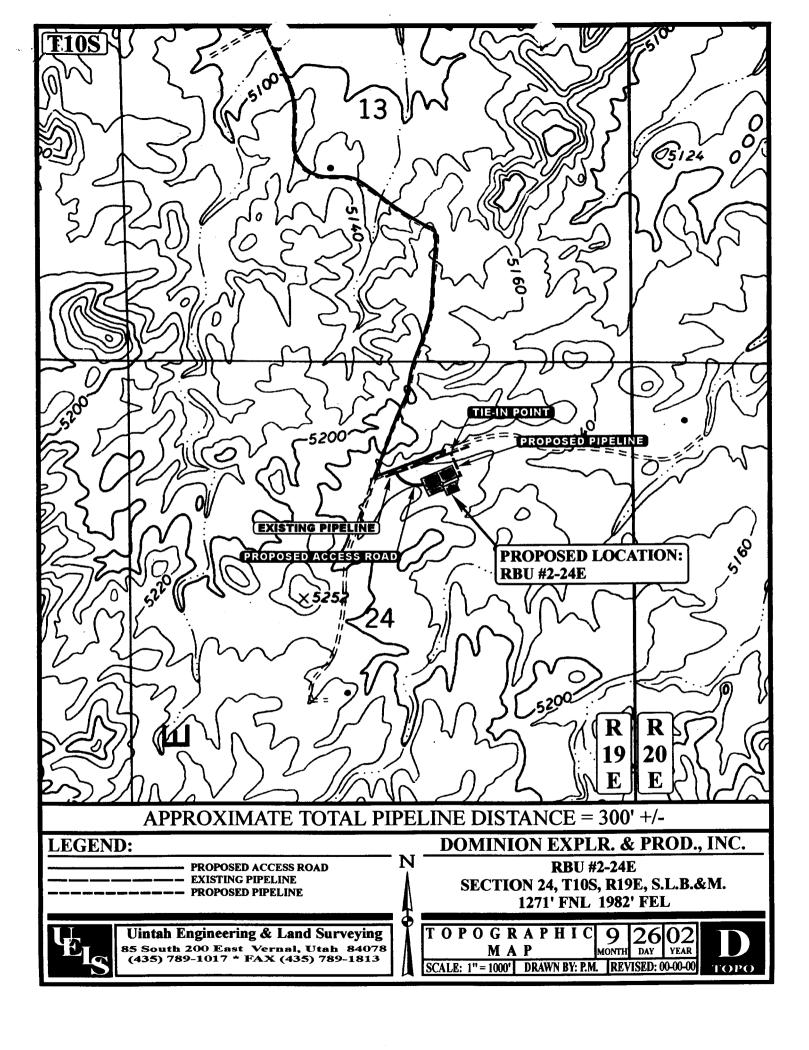






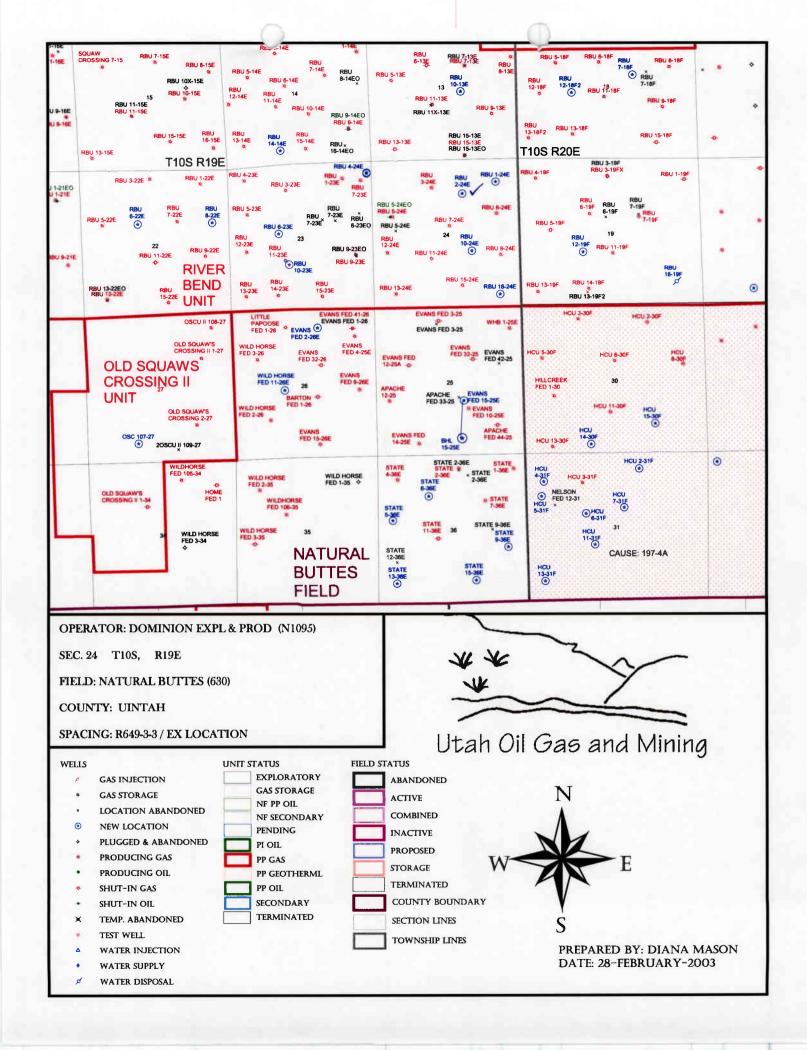






WORKSHEET APPLICATION FOR PERMIT TO DRILL

| APD RECEIVED: 02/25/2003 | API NO. ASSIGNED: 43-047-34907 |
|---|---|
| WELL NAME: RBU 2-24E OPERATOR: DOMINION EXPL & PROD (N1095) CONTACT: CARLA CHRISTIAN | PHONE NUMBER: 405-749-1300 |
| PROPOSED LOCATION: | INSPECT LOCATN BY: / / |
| NWNE 24 100S 190E SURFACE: 1271 FNL 1982 FEL BOTTOM: 1271 FNL 1982 FEL | Tech Review Initials Date Engineering |
| UINTAH NATURAL BUTTES (630) | Geology |
| LEASE TYPE: 1 - Federal LEASE NUMBER: U-013794 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: WSTC | LATITUDE: 39.93683 LONGITUDE: 109.72825 |
| Plat | LOCATION AND SITING: R649-2-3. Unit RIVER BEND R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill |
| STIPULATIONS: 1. Leding (Apple 2 Spacing (Sing) | |





February 13, 2003

Attn: Dianna Mason Utah Division of Oil & Gas Mining 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84114-5801

Reference:

Exception to Location & Sitting of Well

RBU 2-24E, Section 24-10S-19E Location 1271' FNL & 1982' FEL

Uintah County, Utah

Dear Ms. Mason:

Dominion Exploration & Production, Inc. is requesting an exception to Rule 649-3-3 for the above referenced well, due to topographic considerations. The well is 920' from other wells capable of production and Dominion Exploration & Production, Inc. is the only owner within a 460' radius from all points along the intended well bore.

If you should require additional information please feel free to contact me at (405) 749-5263.

Sincerely,

Dominion Exploration & Production, Inc.

Carla Christian

Regulatory Specialist

Enclosure

RECEIVED
FEB 2 5 2003

DIV. OF OIL, GAS & MINING

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

March 3, 2003

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2003 Plan of Development River Bend Unit,

Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the River Bend Unit, Uintah County, Utah.

Api Number Well Location

(Proposed PZ Wasatch)

43-047-34903 RBU 14-16E Sec. 16 T10S R19E 0008 FSL 0683 FWL BHL 0900 FSL 1900 FWL 43-047-34907 RBU 6-22E Sec. 22 T10S R19E 1900 FNL 2100 FWL 43-047-34907 RBU 2-24E Sec. 24 T10S R19E 1271 FNL 1982 FEL 43-047-34910 RBU 4-16F Sec. 16 T10S R20E 0554 FNL 0908 FWL 43-047-34911 RBU 12-19F Sec. 19 T10S R20E 1975 FSL 2210 FWL 43-047-34912 RBU 14-20F Sec. 20 T10S R20E 0660 FSL 1800 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - River Bend Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:3-3-3



Michael O. Leavitt Governor

Robert L. Morgan Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

March 3, 2003 *corrected March 7, 2003

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Re: River Bend Unit 2-24E Well, 1271' FNL, 1982' FEL, NW NE, Sec. 24, T. 10 South,

R. *19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34907.

Sinceręly,

John R. Baza Associate Director

er

Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office



| Operator: | Dominion Exploration & Production, Inc. | | | |
|---------------------|---|-------------------------|--|--|
| Well Name & Number_ | | River Bend Unit 2-24E | | |
| API Number: | | 43-047-34907 | | |
| Lease: | | U013794 | | |
| Location: NW NE_ | Sec. 24 | T. 10 South R. *19 East | | |

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Robert L. Morgan

Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

March 3, 2003

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Re:

River Bend Unit 2-24E Well, 1271' FNL, 1982' FEL/NW NE, Sec. 24, T. 10 South,

R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34907.

Sincerely,

John R. Baza
Associate Director

er

Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office



| Operator: | Dominion Exploration & Production, Inc. | | |
|--------------------|---|--|--|
| Well Name & Number | River Bend Unit 2-24E | | |
| API Number: | 43-047-34907 | | |
| Lease: | U013794 | | |
| | | | |

Conditions of Approval

T. 10 South

R. 20 East

1. General

Location: NW NE

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Sec. 24

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Contact Dan Jarvis at (801) 538-5338

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- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

10/25/02

Form 3160-3 (August 1999) RECEIVED

FEB 2 0 REC'D

Form approved.

OMB No. 1004-0136

Expires: November 30, 2000

| UNITED STATES | 1 = 3 % 17 11200 | | Expires. Nove | mber 30, 2000 | |
|--|---|---------------------------------------|--|-------------------|--|
| DEPARMENT OF THE INTERIOR | 5. | 5. Lease Serial No. U-013794 | | | |
| BUREAU OF LAND MANAGEMENT | | | | | |
| APPLICATION FOR PERMIT TO DRILL | OR REENTER | 6. | If Indian, Allottee or Tri | be Name | |
| Type of Work DRILL REENTER | | | 7. If Unit or CA Agreement, Name and No. | | |
| ··· | | | River Bend Unit | | |
| Type of Well: Oil Well 🔀 Gas Well 🔲 Other | SINGLE ZONE MULTIPLE ZO | NE 8. | Lease Name and Well | No. | |
| Name of Operator | | | API Number | 2-24E | |
| Dominion Exploration & Production, Inc. | | | AFINUMber | | |
| address 3b. Phone No. (include area code) | | | 10. Field and Pool, or Exploratory | | |
| 14000 Quail Spgs Parkway, Okla.City, OK 73134 | 405-749-1300 | | Natural Buttes | | |
| Location of Well (Report location clearly and in accordance with any state req | | 11. | . Sec., T., R., M., or Blk | | |
| At surface 1271' FNL & 1982' FEL, NW/NE | | | 24-10S-19E | | |
| At proposed prod. zone | | | 24-10 | S-19E | |
| . Distance in miles and direction from nearest town or post office* | | 12 | . County of Parish | 13 State | |
| 19.8 miles Southwest of Our | ray | | Uintah | UT | |
| Distance from proposed* 16. No location to nearest | | | ng Unit dedicated to this | well | |
| property or lease line, ft. 1271' | 800 | | 40 | | |
| (Also to nearest drig unit line, if any) Distance from proposed location* 19. Pro | oposed Depth | 20. BLM/8 | . BLM/BiA Bond No. on file | | |
| to nearest well, drilling, completed, applied for, on this lease, ft. 1239' | • | 700 | 700 00050 0000 | | |
| | 7,200' | 768 | 76S 63050 0330 | | |
| Liovation (Street Wilder 21) 111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 01-Sep-03 | | | 45 days | |
| 5175' | . Attachments | ··· | | y dayo | |
| | | | | | |
| e following, completed in accordance with the requirements of Onshore Oil and | Gas Order No. 1, shall be attached to th | is form: | | | |
| Well plat certified by a registered surveyor. | 4. Bond to cover the operations u | uniess cove | ered by an existing bond | i on file (see | |
| A Drilling Plan. | Item 20 above). | | | | |
| A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 5. Operator certification.6. Such other site specific inform | ation and/ | or plans as may be requ | ired by the | |
| SOFO shall be filed with the appropriate to rest colores of the propriet. | authorized officer. | | , | | |
| S. Signature (Name | (Printed/Typed) | * * * * * * * * * * * * * * * * * * * | I Da | te | |
| and thurtion | Carla Christian | | . ! | 2/13/03 | |
| tte Regulatory despitatel | | | | | |
| | Name (Printed/Typed) | | 34 / | 04/10/2003 | |
| tle ASSISTANT FISHER Office | | | / | / | |

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious

RECEIVED

APR 1 5 2003



or fradulent statements or representations as to any matter within its jurisdiction.

DIV. OF OIL, GAS & MINING

COAs Page 1 of 7 Well No.: RBU 2-24E

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

| Company/Operator: Dominion Exploration & Production Inc. |
|--|
| Well Name & Number: RBU 2-24E |
| API Number: 43-047-34907 |
| Lease Number: UTU - 013794 |
| Location: NWNE Sec. 24 TWN: 10S RNG: 19E |
| Agreement: RIVER BEND UNIT |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

COAs Page 2 of 7 Well No.: RBU 2-24E

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands encountered to this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

COAs Page 3 of 7 Well No.: RBU 2-24E

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the intermediate casing shoe, identified at 2,200 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

COAs Page 4 of 7 Well No.: RBU 2-24E

Immediate Report Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than fve (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shutin the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

COAs Page 5 of 7 Well No.: RBU 2-24E

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office.

All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time alowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874

Petroleum Engineer

(435) 828-7875

Kirk Fleetwood Petroleum Engineer

BLM FAX Machine (435) 781-4410

COAs Page 6 of 7 Well No.: RBU 2-24E

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

COAs Page 7 of 7 Well No.: RBU 2-24E

CONDITIONS OF APPROVAL

For The Surface Use Program Of The Application For Permit To Drill

- A plastic and a felt liner is required in the reserve pit.
- Topsoil shall be windrowed between corners 8 and 2
- The seed mix for this location shall be:

Shadscale

Atriplex confertifolia

6 lbs./acre

Gardner saltbush

Atriplex gardneri

6 lbs./acre

-All poundages are in pure live seed.

-Reseeding may be required if first seeding is not successful.

- 4 to 6 inches of topsoil should be stripped from the location and windrowed as shown on the
 cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix
 immediately after it has been windrowed and the seed walked into the soil with a dozer.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit.
 When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

| FORM APPROVED |
|----------------------------|
| OMB NO. 1004-0135 |
| Expires: November 30, 2000 |

01

| В | UREAU OF LAND MANA | AGEMENT | | | 5. Lease Serial No. | |
|---|---|---|-----------------------------------|---------------------------------------|---------------------------------------|----------------------------|
| Λ Do not use the | NOTICES AND REPO | drill or to re- | enter an | | UTU-013794 6. If Indian, Allottee | or Tribe Name |
| abandoned we | II. Use form 3160-3 (AF | טי) for such p | roposais. | | , | |
| SUBMIT IN TRI | PLICATE - Other instru | ctions on rev | erse side. | | 7. If Unit or CA/Agre | ement, Name and/or No. |
| Type of Well | her | | | | 8. Well Name and No. RBU 2-24E | • |
| 2. Name of Operator DOMINION EXPL. & PROD., | Contact: | CARLA CHR E-Mail: Carla_l | ISTIAN M_Christian@do | m.com | 9. API Well No. 43-047-34907 | |
| 3a. Address 14000 QUAIL SPRINGS PAR OKLAHOMA CITY, OK 7313 | | 3b. Phone No Ph: 405.74 Fx: 405.749 | | le) | 10. Field and Pool, or NATURAL BUT | |
| 4. Location of Well (Footage, Sec., 7 | | n) | | | 11. County or Parish, | and State |
| Sec 24 T10S R19E NWNE 12 | 271FNL 1982FEL | | | | UINTAH COUN | ITY, UT |
| 12. CHECK APP | ROPRIATE BOX(ES) T | O INDICATE | NATURE OF | NOTICE, R | EPORT, OR OTHE | R DATA |
| TYPE OF SUBMISSION | | | TYPE (| OF ACTION | | |
| Notice of Intent | ☐ Acidize | ☐ Deep | pen | ☐ Produc | tion (Start/Resume) | ☐ Water Shut-Off |
| | ☐ Alter Casing | _ | ture Treat | ☐ Reclam | ation | ☐ Well Integrity |
| ☐ Subsequent Report | ☐ Casing Repair | _ | Construction | ☐ Recom | | Other Change to Original A |
| ☐ Final Abandonment Notice | Change Plans | | and Abandon | _ | rarily Abandon | PD PD |
| 13. Describe Proposed or Completed Op | ☐ Convert to Injection | | | ☐ Water I | • | |
| following completion of the involved testing has been completed. Final Al determined that the site is ready for f Dominion would like to eliminate determined plan. | bandonment Notices shall be fi inal inspection.) | iled only after all i | equirements, incl | uding reclamatio | n, have been completed, | and the operator has |
| | | | | COPY SENT TO Date: 4- Initials: | OFERATOR 18-04 | |
| 14. I hereby certify that the foregoing is | Electronic Submission | #31683 verifie N EXPL. & PRO | by the BLM We D., INC., sent t | ell Information to the Vernal | System | |
| Name (Printed/Typed) CARLA C | HRISTIAN | | Title AUTH | ORIZED REF | PRESENTATIVE | |
| Signature Coule Electronic S | Mustan Submission) | | Date 06/09/ | /2004 | | |
| _ | THIS SPACE F | OR FEDERA | L OR STATE | OFFICE U | SE | |
| Approved By Approved By | | | Title BR | ADLEY C | 3. HILL | Date 06-15-0 |
| Conditions of approval, if any, are attached certify that the applicant holds legal or equivilent would entitle the applicant to conduct the applicant the | hitable title to those rights in th | es not warrant or ne subject lease | ENVIRO! Office | NMENTAL S | CIENTIST III | |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Paderal Approval of this Action is Necessary

שוני מר מין, מאמי מאויי יי

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 2-24E

1271' FNL & 1982' FEL Section 24-10S-19E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

| <u>Formation</u> | <u>Depth</u> |
|-------------------|--------------|
| Green River | 1,307 |
| Wasatach Tongue | 4,217' |
| Uteland Limestone | 4,547' |
| Wasatch | 4,707 |
| Chapita Wells | 5,607' |
| Uteland Buttes | 6,807 |

3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

| <u>Formation</u> | <u>Depth</u> | <u>Type</u> |
|-------------------|--------------|-------------|
| Green River | 1,307' | Oil |
| Wasatch Tongue | 4,217' | Oil |
| Uteland Limestone | 4,547' | Oil |
| Wasatch | 4,707' | Gas |
| Chapita Wells | 5,607' | Gas |
| Uteland Buttes | 6,807' | Gas |

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

| <u>Type</u> | Size | Weight | <u>Grade</u> | Conn. | Тор | Bottom | <u>Hole</u> |
|-------------|--------|----------|--------------|-------|-----|--------|-------------|
| Surface | 8-5/8" | 32.0 ppf | J-55 | STC | 0' | 2,000' | 12-1/4" |
| Production | 5-1/2" | 17.0 ppf | MAV-80 | LTC | 0, | 8,500' | 7-7/8" |

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

DRILLING PLAN

APPROVAL OF OPERATIONS

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

<u>Surface hole</u>: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized. <u>Production hole</u>: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

| 1. | Annular BOP | 1,500 psi |
|----|---|-----------|
| 2. | Ram type BOP | 3,000 psi |
| 3. | Kill line valves | 3,000 psi |
| 4. | Choke line valves and choke manifold valves | 3,000 psi |
| 5. | Chokes | 3,000 psi |
| 6. | Casing, casinghead & weld | 1,500 psi |
| 7. | Upper kelly cock and safety valve | 3,000 psi |
| 8. | Dart valve | 3,000 psi |

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

| <u>Depths</u> | Mud Weight (ppg) | Mud System |
|-----------------|------------------|---|
| 0'-2,000' | 8.4 | Air foam mist, rotating head and diverter |
| 2.000' - 8.500' | 8.6 | Fresh water/2% KCL/KCL mud system |

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

DRILLING PLAN

APPROVAL OF OPERATIONS

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of
 cement in the annulus, a 1" tubing string may or may not be utilized.

| | | | | | <u>Hole</u> | <u>Cement</u> | |
|---------|-------|---------------|----------------|-------------|---------------|---------------|-------------------|
| Type | Sacks | Interval | Density | Yield Yield | <u>Volume</u> | <u>Volume</u> | <u>Excess</u> |
| Lead | 252 | 0'-1,500' | 11.0 ppg | 3.82 CFS | 619 CF | 835 CF | 35% |
| Tail | 219 | 1,500'-2,000' | 15.6 ppg | 1.18 CFS | 220 CF | 297 CF | 35% |
| Top Out | 100 | 0'-200' | 15.6 ppg | 1.18 CFS | 95 CF | 118 CF | 24% (if required) |

Lead Mix: Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.

Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.

Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,500'+, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

| | | | | | <u>Hole</u> | <u>Cement</u> | |
|-------------|-------|-----------------|----------------|-------------|---------------|---------------|---------------|
| <u>Type</u> | Sacks | <u>Interval</u> | Density | Yield Yield | <u>Volume</u> | <u>Volume</u> | Excess |
| Lead | 160 | 3,700'-4,700' | 11.5 ppg | 3.12 CFS | 175 CF | 350 CF | 100% |
| Tail | 435 | 4,700'-8,500' | 13.0 ppg | 1.75 CFS | 473 CF | 946 CF | 100% |

Note: A caliper log will be ran to determine cement volume requirements.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.

Water requirement: 17.71 gal/sack Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.

Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: June 10, 2004 Duration: 14 Days

| Form 3160-5 (At.gust, 1999) | | UNIT STATES TMEN F THE INTE J OF LAND MANAGEM | | | | FORM APPR OMB No. 100 Expires: Novemb | 04-0135 |
|---|---|--|---|--|---|--|--|
| 0 9 | Do not use this form | CES AND REPORTS n for proposals to drill o e Form 3160-3 (APD) for | or to re-enter an | | 5. Lease Seria U-0137 6. If Indian, A | | ne |
| 1. Type of Well | | | | om of the state of | 7. If Unit or C | A/Agreement, Nam | ne and/or No. |
| | Well X Gas Well | Other | | | 8. Well Name | and No. | · · · · · · · · · · · · · · · · · · · |
| 2. Name of Ope | erator | | | | RBU | 2-24E | |
| Dominion F | Exploration & Production | on Inc | | | 9. API Well N | 0. | |
| 3a. Address | Suite 6 | | 3b. Phone No. (inclu | ide area code) | 43-04 | 7-34907 | |
| | il Springs Parkway, O | KC, OK 73134 | (405) 749-52 | 263 | 10. Field and | Pool, or Explorator | y Area |
| 4. Location of V | Well (Footage, Sec., T., R., M., | , or Survey Description) | | | Natu | al Buttes | |
| 1271' FNL | & 1982' FEL, NW NE | Sec. 24-10S-19E | | | 11. County or Uinta | Parish, State h, UT | |
| 12. C | HECK APPROPRIATE | BOX(ES) TO INDICAT | E NATURE OF N | NOTICE, REP | ORT OR OT | HER DATA | |
| TYPE | OF SUBMISSION | | TYPE | OF ACTION | | | |
| X No | otice of Intent | Acidize Attering Casing | Deepen Fracture Treat | Production (Reclamation | Start/Resume) | Water Shut-Off Well Integrity | |
| Su | bsequent Report | Casing Repair Change Plans | New Construction Plug and Abandon | Recomplete Temporarily | | X Other Extension of | APD. |
| Fir | nal Abandonment Notice | Convert to Injection | Plug Back | Water Dispo | sal . | | |
| If the pr Attach following testing | oposal is to deepen directional the Bond under which the worl g completion of the involved op | ation (clearly state all pertinent de y or recomplete horizontally, giv k will be performed or provide the erations. If the operation results bandonment Notices shall be filed al inspection.) | e subsurface locations Bond No. on file with in a multiple completk | and measured ar BLM/BIA. Requ on or recompletion | nd true vertical d uired subsequent in a new interv | epths of all pertinent reports shall be file al, a Form 3160-4 | : markers and zones. Id within 30 days shall be filed once |
| The s | state APD for this wells | s expires March 3, 2004 | 4. Dominion is h | nereby reque | sting a one | year extension | n. |
| | | Approve Utah Div | rision ot | | | | |
| | | Oil, Gas a | | Λ | | | Pro- |
| | | Date: 02 | 0-04 | \bigcirc | | | RECEIVED |
| | | by | NI. | | | | FEB 1 7 2004 |
| | rtify that the foregoing is true a | and correct | | 1 | | וס | V. OF OIL, GAS & MINING |
| Name (Princ | ^{ted/Typed)} Irla Christian | | | Title | Regulat | ory Specialist | WIINING |
| Signature | Carla U | nustian | V V V V V V V V V V V V V V V V V V V | Date | 2/10/20 | | |
| 1 | <u> </u> | | <u>:://</u> | <u> </u> | | | |
| Approved by | | | | Title | | | Date |
| certify that the | | ed. Approval of this notice do equitable title to those rights act operations thereon. | | Office | | | |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

| Well Name: RBU 2-24E Location: Section 24-10S-19E, 1271' FNL & 1982' FEL Company Permit Issued to: Dominion Exploration & Pt Date Original Permit Issued: 3/3/2003 | roduction, Inc. | |
|--|----------------------------|---------------------------|
| The undersigned as owner with legal rights to drill on a above, hereby verifies that the information as submitted approved application to drill, remains valid and does no | ed in the previously | |
| Following is a checklist of some items related to the apverified. | oplication, which should b | <u>e</u> |
| If located on private land, has the ownership changed, agreement been updated? Yes □ No □ | if so, has the surface | |
| Have any wells been drilled in the vicinity of the propo the spacing or siting requirements for this location? Ye | | ect |
| Has there been any unit or other agreements put in plane permitting or operation of this proposed well? Yes□N | | |
| Have there been any changes to the access route incl of-way, which could affect the proposed location? Yes | | - |
| Has the approved source of water for drilling changed | ? Yes□No☑ | |
| Have there been any physical changes to the surface which will require a change in plans from what was disevaluation? Yes□No☑ | | RECEIVED FEB 1 7 2004 |
| Is bonding still in place, which covers this proposed we | ell? Yes⊠No⊡ | DIV. OF OIL, GAS & MINING |
| Conta Christian Signature | 2/10/2004 Date | , S. N. C. WINNING |
| Title: Regulatory Specialist | | |
| Representing: Dominion Exploration & Production, Inc. | | |



FAX COVER

011

To: Utah Division of Oil, Gas & Mining

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From : Terri Potter

Company: Dominion Exploration & Production

Fax Number: (405) 749-6657

Subject: RBU 2-24E

TIOS RIGE S-24

43-042-34907

Pages including cover page: 3

Date: 6/30/2004

Time: 1:55:00 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

RECEIVED

JUN 3 0 2004



WELL CHRONOLOGY REPORT

WELL NAME: RBU 2-24E

DISTRICT: ONSHORE WEST

FIELD: NATURAL BUTTES 630

LOCATION: 1271' FNL 1982' FEL SEC 24 T 10S R 19E

CONTRACTOR:

Event No: 1

COUNTY & STATE: UINTAH WI %:

EVENT DC: \$610,041

AFE#: 0301861

API#: 43-047-34907

PLAN DEPTH: 8,500

SPUD DATE :

DHC: \$379,000

CWC: \$430,000 **EVENT CC: \$9,025**

AFE TOTAL: \$809,000 **EVENT TC: \$619,066**

FORMATION: WASATCH/MESAVERDE

TVD: 1.150

WELL TOTL COST: \$623,696

REPORT DATE: 05/23/04

MD: 1,150

DAYS: 1

MW:

VISC:

Page: 1

DAILY: DC:

TC:

CUM: DC: \$0

CC: \$0

TC: \$0

DAILY DETAILS: MIRU AND DRLG TO 1150'

REPORT DATE: 05/24/04

MD: 1,790

TVD: 1.790

DAYS: 2

MW: CC: \$0 VISC:

DAILY: DC: \$0

CC: \$0

TC:\$0

CUM: DC:\$0

TC: \$0

DAILY DETAILS: DRLG F/ 1150 TO 1790

REPORT DATE: 05/25/04

MD: 2,247 CC: \$0

TVD: 2,247 TC:\$0

DAYS: 3 CUM: DC: \$121,699

MW: CC: \$0 VISC: TC: \$121,699

DAILY: DC: \$0

DAILY DETAILS: DRLG F/ 1790 TO 2247' RUN 51 JTS OF 8 5/8 36# J-55 ST&C 8RD CSG TO 2214.7' GL MIX AND PUMP 250SKS OF PREM CEMENT W/ 16% GEL, 10#/SK GILSONITE, 3% SALT, .25#/SK FLOCELE, 11PPG, 3.82 CUFT/SK, 23 GAL WATER/SK, FOLLOWED BY 250 SKS PREM CEMENT W/ 2% CALC CHLOR, 1/43/SK FLOCELE, 15.6 PPG, 1.18 CUFT/SK, 5.2 GALWATER/SK, FOLLOWED BY 100 SKS TOP OUT W/ 4% CALC CHLOR, 1/4#/SK FLOCELE, 15.6 PPG, 1.18 CUFT/SK, 5.2 GAL WATER/SK, FOLLOWED BY 50 SKS TOP OUT W/ 4% CALC CHLOR, .25#/SK

FLOCELE, 15.6 PPG, 1.18 CUFT/SK, 5.2 GAL WATER/SK, 21 BBLS OF LEAD CEMENT TO SURFACE, FOLLOWED BY 50 SKS TOP OUT W/ 4% CALC CHLOR, .25#/SK FLOCELE, 15.6 PPG, 1.18 CUFT/SK, 5.2 GAL WATER/SK. 21

BBLS OF LEAD CEMENT TO SURFACE

REPORT DATE: 06/11/04

MD: 2,215

TVD: 2,215

DAYS: 2

MW:

VISC:

DAILY: DC: \$122,250

CC: \$0

TC: \$122,250

CUM: DC: \$281,782

CC: \$0

TC: \$281,782

DAILY DETAILS: RD RIG AND EQUIPMENT @ THE HCU 5-23F, MOVE TO LOCATION AND RU SAME. TEST BOPE W/ QUICK TEST.

5000# HIGH, 250# LOW. INSTALL WEAR RING. PU BHA, AND DP

REPORT DATE: 06/12/04

MD: 4,324

TVD:4,324

DAYS: 3

MW:8.4

VISC: 26

DAILY: DC: \$0

CC: \$0

TC:\$0

CUM: DC: \$332,092

CC: \$0

TC: \$332,092

DAILY DETAILS: PU DRILL PIPE, AND INSTALL ROTATING RUBBER. DRILL CMT, F.C., AND SHOE. DRILL 10' OF NEW HOLE F/2215' TO 2225' KB. ATTEMPT F.I.T., AND SURVEY MISS RUN. DRILL 7-7/8" HOLE W/ KCL WATER F/2225' TO 2253' KB. DEVIATION SURVEY MISS RUN. BAD SURVEY TOOL. DRILL 7-7/8" HOLE W/ KCL WATER F/ 2253' TO 2349' KB. DEVIATION SURVEY @ 2269' KB = 1 DEG. F.I.T. 200# FOR 30 MINUTES, EMW = 10.04 PPG. SERVICE RIG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 2349 TO 3337 KB. DEVIATION SURVEY @3260' KB = 1 DEG. DRILL

7-7/8" HOLE W/ KCL WATER F/ 3337' TO 4324' KB. DEVIATION SURVEY @ 4247' KB = 1 DEG.

REPORT DATE: 06/13/04

MD: 6,679

TVD:6,679

DAYS: 4

MW:8.4

VISC: 26

DAILY: DC: \$47,150

CC: \$0

TC:\$47,150

CUM: DC: \$384,968

CC: \$0

TC: \$384,968

DAILY DETAILS: DRILL 7-7/8" HOLE W/ KCL WATER F/ 4324' TO 4770' KB. SERVICE RIG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 4770' TO 5341' KB. DEVIATION SURVEY @ 5310' KB = 1-1/4 DEG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 5341' TO 6393' KB. DEVIATION SURVEY @ 6316' KB = 1-1/4 DEG. WORK ON BRAKE WATER BOX. DRILL 7-7/8" HOLE W/ KCL WATER F/ 6393' TO 6679' KB.

REPORT DATE: 06/14/04

MD: 8,081

TVD:8,081

DAYS: 5

MW:805

VISC: 26

DAILY: DC: \$0

TC:\$0 CC: \$0

CUM: DC: \$407,827

CC: \$0

TC: \$407,827

DAILY DETAILS: DRILL 7-7/8" HOLE W/ KCL WATER F/ 8679' TO 7157' KB. SERVICE RIG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 7157' TO 7412' KB. DEVIATION SURVEY @ 7331' KB = 1-1/4 DEG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 7412' TO

8081' KB.

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DIV. OF OIL, GAS & MINING

Page: 2



WELL CHRONOLOGY REPORT

WELL NAME: RBU 2-24E

DISTRICT: ONSHORE WEST

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 1271' FNL 1982' FEL SEC 24 T 10S R 19E

COUNTY & STATE: UINTAH

CONTRACTOR:

WI %:

AFE#: 0301861

API#: 43-047-34907

PLAN DEPTH: 8,500

SPUD DATE:

DHC: \$379,000

CWC: \$430,000

AFE TOTAL: \$809,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$610,041

EVENT CC: \$9,025

EVENT TC: \$619,066

WELL TOTL COST: \$623,696

REPORT DATE: 06/15/04

MD: 8,368

TVD: 8,368

DAYS: 6

MW:9.1

VISC: 41

DAILY: DC: \$38,748

CC: \$0

TC:\$38,748

CUM: DC: \$446,575

CC : \$0

TC: \$446,575

DAILY DETAILS: DRILL 7-7/8" HOLE W/ KCL WATER F/ 8081' TO 8239' KB. TRIP OUT OF HOLE F/ BIT. CHANGE OUT BIT AND FUNCTION TEST BLIND RAMS, TRIP IN HOLE W/ BIT #2. DRILL 7-7/8" HOLE W/ MUD F/ 8238' TO 8368' KB. TRIP

OUT OF HOLE F/ BIT.

REPORT DATE: 06/16/04

MD : 8 516

TVD: 8,516

DAYS: 7

MW:9.3

VISC: 38

DAILY: DC: \$34,839

CC: \$0

TC: \$34,839

CUM: DC: \$482,914

CC: \$0

TC: \$482,914

DAILY DETAILS: TRIP OUT OF HOLE, CHANGE OUT BIT, TRIP IN HOLE W/ BHA. SLIP AND CUT 140' OF DRILLING LINE. TRIP IN HOLE. CHANGE OUT DRUM CLUTCH CONTROL VALVE. TRIP IN HOLE. WASH AND REAM 60' TO BTM. DRILL 7-7/8" HOLE W/ MUD F/ 8368' TO 8516' KB. CIRCULATE AND CONDITION HOLE F/ LOGS. PUMP BRINE PILL, AND TRIP OUT OF HOLE F/ LOGS. RU BAKER HUGHES, AND LOG WELL. RD SAME. TRIP IN HOLE PREP TO LD DRILL

STRING.

REPORT DATE: 06/17/04

MD: 8.516

TVD: 8,516

DAYS: 8

MW:

VISC:

DAILY: DC: \$0

CC: \$0

TC:\$0

CUM: DC: \$610,041

CC: \$0

TC: \$610.041

DAILY DETAILS: TRIP IN HOLE. PU KELLY, WASH AND REAM 31' TO BTM. CIRCULATE AND CONDITION HOLE. LD DRILL STRING. RU CSG CREW, RIH W/ 201 JTS OF 5-1/2" 17# MAV-80 8RD CSG. TALLY = 8487.27, SET @ 8505.27' KB. RU HALLIBURTON AND CMT CSG W/ 90 SKS HIFILL LEAD, 16% GEL, 35% POZ, 3% SALT, 1% HR-7, .25#/SK FLOCELE, 10#/SK GILSONITE. 735 SKS HCL TAIL 65% CMT, 35% POZ, 6% GEL, 3% KCL, .6% HALAD-322, .2%

HR-5. GOOD RETURNS DURING JOB. CLEAN PITS AND RELEASED RIG @ 3:30 A.M.

REPORT DATE: 06/25/04

MD: 8,516

TVD: 8,516

DAYS: 9

MW:

VISC:

DAILY: DC: \$0

CC: \$0

TC:\$0

CUM: DC:\$610,041

CC: \$9,025

TC: \$619,066

DAILY DETAILS: MIRU WELL SERV INTERVENTIONS SERVICES, AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG F/PBTD @ 8485' KB TO 1200' KB. LOGGED WELL UNDER 1000# PRESSURE. CMT TOP @ 1400' KB. POOH W/ WIRE LINE, RU AND TEST CSG TO 5000#, HELD GOOD. RIH AND PERFORATE INTERVAL #1 @ 8271' TO 8294' KB, 3 SPF, 120

DEG PHASING, USING 3-1/8" CSG GUNS, 70 HOLES.

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

| | | ENTITY ACTIO | N FORM | |
|-----------|------------------------|------------------|--------------------------|----------------|
| Operator: | Dominion Exploration & | Production, Inc. | Operator Account Number: | N 1095 |
| Address: | 14000 Quail Springs Pa | rkway, Suite 600 | | |
| | city Oklahoma City | | | |
| | state Ok | zip 73134 | Phone Number: | (405) 749-1300 |

| API Number | Maria Well | Name | QQ | Sec | Twp | Ring | County |
|--------------|-------------------------|----------------------|------|---------|-----|------|---------------------------------|
| 43-047-34907 | RBU 2-24E | | NWNE | 24 | 10S | 19E | Uintah |
| Action Code | Current Entity : Number | New Entity Number | s | pud Dai | 0 | | lty Assignment ffective Date |
| Α | 99999 | 7050 | 5 | /22/200 | 4 | 7, | 18/04 |
| Comments: | WSTC | | • | | | | 7 |

Wall 2

| Action Code Current Entity New Entity Number Number | Spud Date | Entity Assignment |
|---|-----------|--|
| | Soud Date | Entitle Acelegraph |
| Number Number | 4.46 | Effective Date |
| | | Commence of the commence of th |
| Comments: | | |

| Action Code | Gurrent Entity Number | New Entity Number | Spud Dat | 9 | Entity Assigns Effective De | |
|--|-----------------------|-------------------|-----------|---|-----------------------------|--|
| ************************************** | Number 458 | Number - | Addition. | | 2178CUV9.U8 | |

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

| Name (Please Prin | Chris | tia |
|-------------------|---------------|----------------------------|
| Signature | <u> </u> | wcm_ |
| Regulatory Spe | ecialist | - n 6/ 2 9/2004 |
| Title | TEUDIV | Date |

JUL 0 6 2004

Form 3160-5 (August 1999)

Approved By

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

| | | FORM APPROVED |
|---|---|--------------------------|
| | | OMB NO. 1004-0135 |
| | | Expires: November 30, 20 |
| - | _ | |

| SUNDRY | | 5. Lease Serial No. UTU-013794 | | | |
|---|---|--|--|---|--|
| Do not use thi abandoned wel | 6. If Indian | , Allottee or Tribe Name | | | |
| SUBMIT IN TRI | PLICATE - Other instruc | ctions on reverse side. | 7. If Unit o | r CA/Agreement, Name and/or No. | |
| 1. Type of Well | | | 8. Well Nan | | |
| ☐ Oil Well ☐ Gas Well ☐ Oth | ег | | RBU 2-2 | 24E | |
| Name of Operator DOMINION EXPL. & PROD., | | CARLA CHRISTIAN E-Mail: Carla_M_Christian@dom | 9. API Wel 43-047 | | |
| 3a. Address 14000 QUAIL SPRINGS PARI OKLAHOMA CITY, OK 73134 | | 3b. Phone No. (include area code) Ph: 405.749.5263 Fx: 405.749.6690 | 10. Field ar NATUF | d Pool, or Exploratory RAL BUTTES | |
| 4. Location of Well (Footage, Sec., T. | |) | 11. County | or Parish, and State | |
| Sec 24 T10S R19E NWNE 12 | 71FNL 1982FEL | | UINTAI | H COUNTY, UT | |
| 12. CHECK APPR | ROPRIATE BOX(ES) TO | O INDICATE NATURE OF N | OTICE, REPORT, OF | R OTHER DATA | |
| TYPE OF SUBMISSION | | ТҮРЕ О | ACTION | | |
| | CY Acidize | | ☐ Production (Start/Re | esume) | |
| ☐ Notice of Intent | ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity | |
| Subsequent Report ■ | ☐ Recomplete | Other | | | |
| ☐ Final Abandonment Notice | ☐ Change Plans ☐ Plug and Abar | | ☐ Temporarily Abando | on Drilling Operations | |
| | ☐ Convert to Injection | ☐ Plug Back | ■ Water Disposal | | |
| If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for fi Spud well 5/22/04. 5/24/04 ra lead w/250 sks Prem, 11.0 pp followed by 100 sks top out, 1: cuft/sk, 21 bbls lead cmt to sur lead smt. to surface. 6/16/04 lead w/90 sks Hi-Fill, tailed w/ | k will be performed or provide operations. If the operation repandonment Notices shall be file in all inspection.) In 51 jts. 8 5/8", 36#, J-55 gg, 3.82 cuft/sk, tailed w/2! 5.6 ppg, 1.18 cuft/sk, follotface, followed by 50 sks ran 201 jts. 5 1/2", 17#, N | the Bond No. on file with BLM/BIA sults in a multiple completion or rece ed only after all requirements, includ, ST&C 8rd csg., set @ 2215'. 50 sks Prem, 15.6 ppg, 1.18 cowed by 50 sks top out 15.6 ptop out 15.6 ppg, 1.18 cuff/sk, flav-80, 8rd csg., set @ 8505'. | Required subsequent repormpletion in a new interval, a ing reclamation, have been concerned uff/sk, og, 1.18 21 bbls | ts shall be filed within 30 days Form 3160-4 shall be filed once | |
| 14. I hereby certify that the foregoing is | Electronic Submission # | 32507 verified by the BLM Well | Information System | | |
| Name (Printed/Typed) CARLA C | | I EXPL. & PROD., INC., sent to | the Vernal RIZED REPRESENTA | TIVE | |
| Ivanic (Frincew Typeu) CARLA CI | TINISTIAN | TIME AUTHO | NIZEU NEPRESENTA | 11VL | |
| Signature CUL Blectronic S | Nustican Submission) | Date 06/29/20 | 004 | | |
| | THIS SPACE FO | OR FEDERAL OR STATE | OFFICE USE | | |

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** 0 6 2004

Title



FAX COVER

014

To: Utah Division of Oil, Gas & Mining

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From: Terri Potter

Company: Dominion Exploration & Production

Fax Number: (405) 749-6657

Date: 7/14/2004 Time: 2:11:10 PM

Subject: RBU 2-24E

T105 R19E S-24 43-047-34907

Pages including cover page: 3

Date: 7/14/2004

Time: 1:58:36 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

RECEIVED
JUL 1 4 2004

DIV. OF OIL, GAO & MET TO

Date: 7/14/2004 Time: 2:11:10 PM



WELL CHRONOLOGY REPORT

WELL NAME: RBU 2-24E

DISTRICT: ONSHORE WEST

FIELD: NATURAL BUTTES 630

LOCATION: 1271' FNL 1982' FEL SEC 24 T 10S R 19E

COUNTY & STATE: UINTAH

EVENT CC: \$186,974

CONTRACTOR:

Event No: 1

WI % .

AFE#: 0301861

API#: 43-047-34907

PLAN DEPTH: 8,500

SPUD DATE:

DHC: \$379,000

CWC: \$430,000

AFE TOTAL: \$809,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$610,041

EVENT TC: \$797,015

WELL TOTL COST: \$801.645

MD: 8,516

TVD: 8.516

DAYS: 12

MW:

VISC:

Page: 1

DAILY: DC:

CC:

TC:

CUM: DC:\$610,041

CC: \$9.025

TC: \$619,066

REPORT DATE: 07/09/04

DAILY DETAILS: MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 1, 8271-94', 3 spf, 70 holes, with 34,500# 20/40 PR6000 sand. Pumped frac at an average rate of 29.2 bpm, using 223.5 mscf of N2 and 527 bbls of fluid. Average surface treating pressure was 4760 psi with sand concentrations stair stepping from 0.5 ppg to 4.0 ppg. 2796 gallons Pad YF120ST/N2 gel.

1396 gallons YF120ST/N2 pumped @ 0.5 ppg sand concentration. 1406 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration. 1401 gallons YF120ST/N2 pumped @ 1.5 ppg sand concentration. 1419 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration. 1411 gallons YF120ST/N2 pumped @ 2.5 ppg sand concentration. 1409 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration. gallons YF120ST/N2 pumped @ 3.5 ppg sand concentration. 1406 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration. 1460 8037 gallons WF110 slick water flush.

Total frac fluid pumped 527 bbls.

N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8220'. RIH and perforate interval #2 @ 8070-92'. 8123-49', 1 spf, 50 holes. Note: set CBP after perforating, w/ a separate run. Frac'd Mesa Verde Interval # 2 with 60,000# 20/40 PR6000 sand. Pumped frac at an average rate of 30.1 bpm, using 366.3 mscf of N2 and 729 bbls of fluid. Average surface treating pressure was 4702 psi with sand concentrations stair stepping from 0.5 ppg to 4.0 ppg. 4197 gallons Pad YF120ST/N2 gel.

2102 gallons YF120ST/N2 pumped @ 0.5 ppg sand concentration. 2109 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration. 2813 gallons YF120ST/N2 pumped @ 1.5 ppg sand concentration. 2803 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration. 2715 gallons YF120ST/N2 pumped @ 2.5 ppg sand concentration. 2055 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration. 2023 gallons YF120ST/N2 pumped @ 3.5 ppg sand concentration. 1972 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

7838 gallons WF110 slick water flush.

Total frac fluid pumped 729 bbls.

N2 was cut during flush. Ru wire line, RIH and perforate interval #3 @ 7664-70', 2 spf, 7850-58', 2 spf, 7921-27', 4 spf, 55 holes. Note: Did not set CBP, opened well to the pit on a 12/64 choke. Turned well over to production to flow over the weekend.

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DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME: RBU 2-24E

Event No: 1

DISTRICT: ONSHORE WEST

FIELD: NATURAL BUTTES 630

LOCATION: 1271' FNL 1982' FEL SEC 24 T 10S R 19E

COUNTY & STATE: UINTAH

CONTRACTOR:

WI %:

AFE#: 0301861

API#: 43-047-34907

PLAN DEPTH: 8,500

SPUD DATE:

DHC: \$379,000

CWC: \$430,000

AFE TOTAL: \$809,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$610,041

EVENT CC: \$186.974

EVENT TC: \$797.015

WELL TOTL COST: \$801,645

REPORT DATE: 07/13/04

MD: 8.516

TVD: 8.516

DAYS: 11

MW:

VISC:

Page: 2

DAILY: DC: \$0

TC:\$167,949

CUM: DC: \$610,041

CC: \$186,974

TC: \$797,015

CC: \$167,949

DAILY DETAILS: FRAC INTERVAL #3, PERFORATE AND FRAC INTERVALS #4 THRU #6. TURN WELL OVER TO PRODUCTION.

FRAC DETAILS AS FOLLOWS:

MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Wasatch/MesaVerde Interval # 3, 7664-70, 2 spf, 7850-58, 2 spf, 7921-27, 4 spf, 55 holes, with 58,979# 20/40 Ottawa sand. Pumped frac at an average rate of 36.5 bpm, using 223 mscf of N2 and 602 bbls of fluid. Average surface treating pressure was 4275 psi with sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3491 gallons Pad YF120ST/N2 gel.

2137 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration. 2110 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration. 2113 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration. 2224 gallons YF120ST/N2 pumped @ 5.0 ppg sand concentration.

2737 gallons YF120ST/N2 pumped @ 6.0 ppg sand concentration.

gallons WF110 slick water flush. 7448

Total frac fluid pumped 602 bbls.

N2 was cut during flush. Ru wire line, RIH and set 5K frac plug @ 7450'. RIH and perforate interval #4 @ 6913-19', 3 spf, 7165-78', 3 spf, 59 holes. Fraced interval #4 w/ 51,592# 20/40 Ottawa sand. Pumped frac at an avg rate of 32.5 bpm, using 165.5 mscf of N2 and 450.7 bbls of fluid. Avg surface treating pressure was 3780 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2794 gallons Pad YF115ST/N2 gel.

1418 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

2108 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2108 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

2091 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration. 1718 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

gallons WF110 slick water flush. 6691

Total frac fluid pumped 450.7 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 6680', preforate interval # 5 @ 6078-82', 1 spf, 6094-6116', 1 spf, 6328-35', 2 spf, 6348-54', 2 spf, 56 holes. Fraced interval #5 w/ 70,306# 20/40 Ottawa sand. Pumped frac at an avg rate of 37.8 bpm, using 208.4 mscf of N2 and 520.7 bbls of fluid. Avg surface treating pressure was 3015 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2795 gallons Pad YF115ST/N2 gel.

2115 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

2813 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2811 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration. 2809 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

2645 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

5879 gallons WF110 slick water flush.

Total frac fluid pumped 520.7 bbs. N2 was cut during flush. RIH and set 5k frac plug @ 5830', preforate interval # 6 @ 5405-21', 4 spf, 65 holes. Fraced interval #6 w/ 33,121# 20/40 Ottawa sand. Pumped frac at an avg rate of 28.1 bpm, using 154.6 mscf of N2 and 316 bbls of fluid. Avg surface treating pressure was 2641 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2794 gallons Pad YF115ST/N2 gel.

1406 gallons pumped YF115ST/N2 @ 2.0 ppg sand concentration.

1438 gallons pumped YF115ST/N2 @ 3.0 ppg sand concentration.

gallons pumped YF115ST/N2 @ 4.0 ppg sand concentration. 1402

gallons pumped YF115ST/N2 @ 5.0 ppg sand concentration. 1405

gallons pumped YF115ST/N2 @ 6.0 ppg sand concentration. 955

gallons WF110 slick water flush. 3900

DIV. OF OIL, GAS & MINING

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Total frac fluid pumped 316 bbls. Opened well to the pit on a 12/64 choke. Turned well over to production.





015

To: Utah Division of Oil, Gas & Mining

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From: Terri Potter

Company: Dominion Exploration & Production

Fax Number: (405) 749-6657

Subject : RBU 2-24E

TIOS RIGE 5-24 43-049-34907

Pages including cover page: 2

Date: 7/21/2004

Time: 1:23:54 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

RECEIVED
JUL 2 1 2004

DIV. OF OIL, GAS & MINING

Page: 1



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME: RBU 2-24E

DISTRICT: ONSHORE WEST COUNTY & STATE: UINTAH

FIELD: NATURAL BUTTES 630

Event No: 2

LOCATION: 1271' FNL 1982' FEL SEC 24 T 10S R 19E

CONTRACTOR:

WI %:

AFE#:

API#: 43-047-34907

PLAN DEPTH: 8,500

SPUD DATE:

DHC:

CWC:

AFE TOTAL:

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$0

EVENT CC: \$0

EVENT TC: \$0

WELL TOTL COST: \$801,645

REPORT DATE: 07/15/04

MD:0

DAYS:

MW:

VISC:

DAILY: DC:

CC:

TVD:0 TC:

CUM: DC: \$0

CC: \$0

TC: \$0

DAILY DETAILS: WELL HAD CLEANED UP AND WAS SI OVERNIGHT W/O CONSTRUCTION, 1803 SICP.

REPORT DATE: 07/16/04

MD:0

TVD:0

DAYS:

MW:

VISC:

DAILY: DC:

CC:

TC:

CUM: DC:\$0

CC: \$0

TC: \$0

DAILY DETAILS: TURNED TO PRODUCTION AT 10:30 AM, MADE 791 MCF, OIL, WTR, FCP 1620, SLP 99, 13/64 CHOKE.

REPORT DATE: 07/17/04 DAILY: DC:

MD:0 CC:

TVD:0 TC:

DAYS:

CUM: DC: \$0

MW:

CC: \$0

VISC: TC: \$0

DAILY DETAILS: MADE 1302 MCF, 10 OIL, 32 WTR, FCP 1534, SLP 114, 14/64 CHOKE.

REPORT DATE: 07/18/04

MD:0

TVD:0

DAYS:

MW:

VISC:

DAILY: DC:

CC:

TC:

CUM: DC: \$0

CC: \$0

TC: \$0

DAILY DETAILS: MADE 1294 MCF, 10 OIL, 27 WTR, FCP 1459, SLP 112, CHANGED CHOKE TO 15/64.

REPORT DATE: 07/19/04

MD:0

TVD:0

DAYS:

VISC:

DAILY: DC:

CC:

TC:

CUM: DC:\$0

MW: CC: \$0

TC: \$0

DAILY DETAILS: MADE 1399 MCF, 12 OIL, 39 WTR, FCP 1381, SLP 119, 15/64 CHOKE.

REPORT DATE: 07/20/04

MD:0

TVD:0

DAYS:

MW:

DAILY: DC:

CC:

TC:

CUM: DC:\$0

CC: \$0

VISC: TC: \$0

DAILY DETAILS: MADE 1493 MCF, 8 OIL, 24 WTR, FCP 1273, SLP 99, 15/64 CHOKE.

RECEIVED JUL 2 1 2004

DIV. OF OIL, GAS & MINING



FAX COVER

016

To: Utah Division of Oil, Gas & Mining

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From: Terri Potter

Company: Dominion Exploration & Production

Fax Number: (405) 749-6657

Date: 7/29/2004 Time: 12:52:00 PM

Subject: RBU 2-24E

TIOS RIGE 5-24 43-047-34909

Pages including cover page: 2

Date: 7/29/2004

Time: 11:13:00 AM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

RECEIVED
JUL 2 9 2004

DM OF OIL, GAS & MINING

Page: 1



WELL CHRONOLOGY REPORT

WELL NAME: RBU 2-24E

DISTRICT: ONSHORE WEST COUNTY & STATE: UINTAH

FIELD: NATURAL BUTTES 630

Event No: 2

LOCATION: 1271' FNL 1982' FEL SEC 24 T 10S R 19E

CONTRACTOR:

WI %:

AFE#:

API#: 43-047-34907

PLAN DEPTH: 8,500

SPUD DATE:

DHC ·

AFE TOTAL:

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$0

EVENT CC: \$0

EVENT TC: \$0

WELL TOTL COST: \$801,645

REPORT DATE: 07/22/04

MD: 0 CC:

TVD:0 TC:

DAYS: CUM: DC: \$0 MW:

VISC:

DAILY: DC:

CWC:

CC: \$0

TC: \$0

DAILY DETAILS: MADE 1318 MCF, 7 OIL, 15 WTR, FCP 1240, SLP 107, 15/64 CHOKE.

REPORT DATE: 07/23/04 DAILY: DC:

MD: 0

TVD:0 TC:

DAYS: CUM: DC: \$0 MW . CC: \$0 VISC: TC: \$0

DAILY DETAILS: MADE 1326 MCF, 10 OIL, 13 WTR, FCP 1200, SLP 110, 15/64 CHOKE, CHANGED CHOKE TO 16/64.

REPORT DATE: 07/24/04 DAILY: DC:

MD: 0 CC:

TVD:0 TC:

DAYS: CUM: DC: \$0 MW: CC: \$0

VISC: TC: \$0

DAILY DETAILS: MADE 1438 MCF, 10 OIL, 17 WTR, FCP 1153, SLP 84, 16/64 CHOKE.

REPORT DATE: 07/25/04

MD:0

TVD:0

DAYS:

MW:

VISC:

DAILY: DC:

CC:

TC:

CUM: DC: \$0

CC: \$0

TC: \$0

DAILY DETAILS: MADE 1419 MCF, 7 OIL, 12 WTR, FCP 1122, SLP 113, 16/64 CHOKE.

REPORT DATE: 07/26/04

MD:0

TVD:0

DAYS:

VISC:

DAILY: DC:

CC:

TC:

CUM: DC:\$0

MW: CC: \$0

TC: \$0

DAILY DETAILS: MADE 1398 MCF, 8 OIL, 13 WTR, FCP 1114, SLP 95, 16/64 CHOKE.

REPORT DATE: 07/27/04

MD:0

TVD:0

DAYS:

DAILY: DC:

CC:

TC:

CUM: DC: \$0

MW: CC: \$0 VISC: TC: \$0

DAILY DETAILS: MADE 1379 MCF, 8 OIL, 12 WTR, FCP 1075, SLP 113, 16/64 CHOKE.

REPORT DATE: 07/28/04

MD: 0

TVD:0

DAYS:

MW:

DAILY: DC:

CC:

TC:

CUM: DC: \$0

CC: \$0

VISC: TC: \$0

DAILY DETAILS: MADE 1364 MCF, 8 OIL, 12 WTR, FCP 1042, SLP 118, 16/64 CHOKE.

RECEIVED JUL 29 2004

TO OF OIL, GAS & MINING

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

| FORM APPROVED |
|----------------------------|
| OMB NO. 1004-0135 |
| Expires: November 30, 2006 |

5. Lease Serial No.

| A | 1 | 7 |
|----|---|---|
| 17 | • | ı |

| SUNDRY | UTU-013794 | | | | | |
|--|---|--|---|-----------------------------|---------------------------------------|------------------------|
| 7 Do not use the abandoned we | 6. If Indian, Allottee or Tribe Name | | | | | |
| SUBMIT IN TRI | PLICATE - Other instruc | ctions on rev | erse side. | | 7. If Unit or CA/Agree | ement, Name and/or No. |
| Type of Well Oil Well | her | | | | 8. Well Name and No. RBU 2-24E | |
| 2. Name of Operator DOMINION EXPL. & PROD., | Contact: | CARLA CHR E-Mail: Carla_ | ISTIAN M_Christian@don | n.com | 9. API Well No. 43-047-34907 | |
| 3a. Address 14000 QUAIL SPRINGS PAR OKLAHOMA CITY, OK 7313 | | 3b. Phone No Ph: 405.74 Fx: 405.74 | |) | 10. Field and Pool, or NATURAL BUT | |
| 4. Location of Well (Footage, Sec., 7 | |) | | | 11. County or Parish, a | and State |
| Sec 24 T10S R19E NWNE 12 | UINTAH COUN | ry, ut | | | | |
| 12. CHECK APP | NOTICE, R | EPORT, OR OTHER | R DATA | | | |
| TYPE OF SUBMISSION | | | TYPE O | F ACTION | · | |
| □ Notice of Intent | ☐ Dee | • | ☐ Product | ion (Start/Resume) | ☐ Water Shut-Off | |
| Subsequent Report Subsequent Re | ☐ Alter Casing | | cture Treat | ☐ Reclam | | ☐ Well Integrity |
| - • • • | Casing Repair | _ | v Construction | □ Recomp | | |
| ☐ Final Abandonment Notice | ☐ Change Plans ☐ Convert to Injection | ☐ Plug ☐ Plug | g and Abandon | | orarily Abandon Disposal | |
| 7/08/04 Perf'd and Frac'd well | | | | | | |
| 14. I hereby certify that the foregoing is | Electronic Submission # | f33838 verifie N EXPL. & PRO | I by the BLM Wel DD., INC., sent to | I Information the Vernal | System | |
| Name (Printed/Typed) CARLA C | HRISTIAN | | Title AUTHO | RIZED REF | PRESENTATIVE | |
| Signature COU Electronic | Mustian Submission | ` | Date 07/30/2 | 004 | | |
| | THIS SPACE FO | OR FEDERA | L OR STATE | OFFICE U | SE | |
| | | | | | | D |
| _Approved By | | | Title | | | Date |
| Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to conduct to conduct the applicant the applic | uitable title to those rights in the uct operations thereon. | subject lease | Office | | | |
| Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent | | crime for any pe to any matter w | erson knowingly and ithin its jurisdiction | l willfully to m | ake to any department or a | agency of the United |
| ** OPERA | TOR-SUBMITTED ** O | PERATOR- | SUBMITTED ' | * OPERAT | OR-SUBMIT 1 | CEIVE- |
| | | | | | A | TIVED |
| | | | | | AUG | ^{; 0} 2 2004 |
| | | | | | DIV OF OU | |



FAX COVER

018

To: Utah Division of Oil, Gas & Mining

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From: Terri Potter

Company: Dominion Exploration & Production

Fax Number: (405) 749-6657

Subject: RBU 2-24E

TIOS RIGE 5-24 43-047-34907

Pages including cover page: 2

Date: 8/4/2004

Time: 3:21:50 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

RECEIVED

AUG 0 4 2004

DIV. OF GIL, CAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME: RBU 2-24E

DISTRICT: ONSHORE WEST COUNTY & STATE: UINTAH

FIELD: NATURAL BUTTES 630

LOCATION: 1271' FNL 1982' FEL SEC 24 T 10S R 19E

CONTRACTOR:

Event No: 2

WI %:

AFE#:

API#: 43-047-34907

PLAN DEPTH: 8,500

SPUD DATE:

DHC:

CWC:

AFE TOTAL:

EVENT DC: \$0

FORMATION: WASATCH/MESAVERDE

EVENT CC: \$0

EVENT TC: \$0

WELL TOTL COST: \$801,645

REPORT DATE: 07/29/04

DAILY: DC:

MD: 0 CC:

TVD:0 TC:

DAYS: CUM: DC: \$0 MW: CC: \$0 VISC: TC: \$0

Page: 1

DAILY DETAILS: MADE 1135 MCF, 5 OIL, 7 WTR, FCP 1021, SLP 94, 16/64 CHOKE.

REPORT DATE: 07/30/04

MD:0

TVD:0

DAYS .

MW:

DAILY: DC:

CC:

TC:

CUM: DC:\$0

CC: \$0

VISC: TC: \$0

DAILY DETAILS: MADE 1371 MCF, 2 OI, 13 WTR, FCP 994, SLP 118, 16/64 CHOKE.

REPORT DATE: 07/31/04 DAILY: DC:

MD: 0 CC:

TVD:0 TC:

DAYS: CUM: DC:\$0

MW:

CC: \$0

VISC: TC: \$0

DAILY DETAILS: MADE 1416 MCF, 18 OIL, 10 WTR, FCP 981, SLP 124, 16/64 CHOKE.

REPORT DATE: 08/01/04

MD: 0

TVD:0

DAYS:

MW:

VISC:

DAILY: DC:

CC:

TC:

CUM: DC: \$0

CC: \$0

TC: \$0

DAILY DETAILS: MADE 1300 MCF, 0 OIL, 24 WTR, FCP 938, SLP 133, 16/64 CHOKE.

REPORT DATE: 08/02/04

MD:0 CC:

TVD:0

DAYS:

MW:

CC: \$0

VISC:

DAILY: DC:

TC:

CUM: DC:\$0

TC: \$0

DAILY DETAILS: MADE 1362 MCF, 15 OIL, 12 WTR, FCP 967, SLP 114, 16/64 CHOKE.

REPORT DATE: 08/03/04

MD: 0

TVD:0

DAYS:

DAILY: DC:

CC:

TC:

CUM: DC:\$0

MW: CC: \$0 VISC: TC: \$0

DAILY DETAILS: MADE 1349 MCF, 8 OIL, 10 WTR, FCP 942, SLP 128, 16/64 CHOKE.

REPORT DATE: 08/04/04

MD:0

TVD:0

DAYS:

MW:

VISC:

DAILY: DC:

cc:

TC:

CUM: DC: \$0

CC: \$0

TC: \$0

DAILY DETAILS: MADE 1322 MCF, 5 OIL, 10 WTR, FCP 913, SLP 115, 16/64 CHOKE.

AUG 0 4 2004

Form 3160-4 (August 1999)

(See instructions and spaces for additional data on reverse side)

UNITED STATES DEPARTITION THE INTERIOR

BUREAL F LAND MANAGEMENT **FORM APPROVED** OMB NO. 1004-0137

Expires: November 30, 2000 5. Lease Serial No.

| | NA/EI | LCOMP | ETION | DEAAN | DI ETIO | | | | . 1 | | OS. INCVENIDER C | 0, 2000 | |
|--------------------------|----------------------------|-----------------|--------------------------------------|-----------------|----------------|--------------------------|----------------|---------------------------------|----------------------------|--|----------------------|-------------------|--|
| 19 | AAET | L COMP | LETION OR | RECOM | PLETIO | N REPO | RTA | AND LOG | LIDITIAL | 5. Lease S | erial No. UTU-01: | 2704 | |
| | [] | | | | V* | | _ | int In | Million | | | | |
| 1a. Type of | Completion: | X New V | Gas Well | Dry O | ther | | \ | Miller | | 6. If Indian, | Allottee or Tri | be Name | |
| D. Type of | Completion. | - | AGII AAOII | COVER L | Deepen | , <u> </u> | iff.Res | V IF " | | 7. Unit or C | A Agreement | Name and No. | |
| | | Other | | | | | | | | | | | |
| 2. Name o | • | lian 9 Dec | duation to | | | | | | | 8. Lease N | ame and Well | | |
| 3. Address | nion Explorat | ion a Pro | duction, inc. | | | 13- | Dho | ne No. (include a | oma aada) | O ADIMAN | RBU 2 | 2-24E | |
| | | rings Park | wav - Ste. 60 | 0 - Okla. (| ity. OK 7 | | | | | 9. API Well | i no. 43-047-3 | 4907 | |
| 4. Location | of Well (Repor | location clea | way - Ste. 60 arly and in accorda | ance with Fed | leral require | mentat V | EH | 100-7-10-10 | | 10. Field and | Pool, or Expl | | |
| At surfa | ce | | | | RE | | ادمم | la. | | | Buttes | , | |
| At top p | rod. Interval repo | orted below | | | ` . | SEP 21 | .500 | 1 | | | R.,M., or Block | and | |
| 7 | ·- | | 1982' FEL | | , | DEI - | ۰ م گ | MINING | | Survey o | | 24-10S-19E | |
| At total of | depth | | | | | OF OIL, G | 'AS a | ••• | | 12. County o Uintah | | 13. State | |
| 14. Date Sp | udded | 15. Date | T.D. Reached | 16 | . Date com | pleted | | | | | | UT BT GD* | |
| 5/22/ | 2004 | | 6/15/2004 | , | | | | | | 17. Elevations (DF, RKB, RT, GL)* | | | |
| 18. Total De | mth: ND | 8516' | 40.01.0 | | | | | | 15/2004 | <u> </u> | 5175' | | |
| 18. Total De | epth: MiD TVD | 0010 | 19. Plug Baci | kT.D.: Mi T∖ | | 398' | | 20. Depth Bridge | e Plug Set: | MID TVD | | | |
| 21 Type Fle | octric & Other M | echanical I or | gs Run (Submit co | | | | 100 \ | | TV k. | | | | |
| | | | omp. Z-Densil | | Neutron | | 1 | Was well cored? Was DST run? | X No | | | it analysis) | |
| - | | | er Log, Ceme | | | | 1 | Directional Surve | | X No | | it report) | |
| 23. Casing a | | | string set in well) | | -3 (22.6 | .,, - n.j | <u> </u> | - Cobonal Carve | .,,: | <u> </u> | Yes (| Submit copy) | |
| Hole Size | Size/Grade | Wt.(#/ft) | Top (MD) | Bottom (J | MD) I - | e Cementer | | o. of Sks & | Slurry Vol. | Cement To | 00* | Amount Pulled | |
| | 8 5/8" | 32# | Surface | 2215' | | Depth | | sks | (BBL) | Surface | ` | | |
| 7 7/8" | 5 1/2" | 17# | Surface | 8505' | | | | Sks | | Est. TOC | 1475' | | |
| 24. Tubing R | l lecord | | | <u> </u> | | | <u> </u> | <u></u> | | <u> </u> | i | | |
| Size | Depth Set (N 8252' | MD) Pa | cker Depth (MD) | Size | Dept | th Set (MD) | Pa | cker Depth (MD |) Size | Depth | Set(MD) | Packer Depth (MD) | |
| 25. Producin | | <u> </u> | | | 26 Pa | erforation Rec | <u></u> | | | | L | | |
| | ormation | | Тор | Botton | | Perforate | | rval | Size | No. Holes | Per | f.Status | |
| A) Mesave | | | 8271' | 8294' | 8271- | | | | | 70 | | Open | |
| B) Mesave C) Uteland | Buttes/Mesa | /erde | 8070' 7664' | 8149' 7927' | | - 92, 8123 - 70, 7850 | | 7021, 27 | · | 50 | | Open | |
| D) Uteland | | | 6913' | 7178' | | 19, 7165- | | 1321-21 | | 55 59 | | Open Open | |
| E) Chapita | Wells | - | 6078' | 6354' | | - 82, 6094- | 16, 6 | 328-35 | | | | | |
| F) Wasatc | h | | 5405' | 5421' | 6348- 5405- | | • • • • • | | | 56 | | Open | |
| | cture, Treatmen | t, Cement Sq | | <u> </u> | 0400- | - 21 | | | | 65 | · | Open | |
| 8271' - 82 | Depth Interval | | Frac w/34 5 | 500# 20/40 | DDEMAN | Sand w/ | Amo | ount and Type of Mscf of N2 | Material | I- VE 4200 | | | |
| 8070' - 814 | | | Frac w/60,0 | 00# 20/40 | PR6000 | Sand, w/ | 223.0 366.3 | Mscf of N2 | and 527 bb | ls YF 120S | 1. T | | |
| 7664' - 79 | | | Frac w/58,9 | 79# 20/40 | Ottawa (| Sand, w/2 | 23 M | scf of N2 an | d 602 bbls | YF 120ST. | · · · | | |
| 6913' - 71 6078' - 63 | | | Frac w/70.3 | 92# 20/40 | Ottawa | Sand, w/1 | 65.5 | Mscf of N2 | nd 450.7 b | bls YF 1153 | ST. | | |
| 5405' - 542 | | | Frac w/33,1 | 21# 20/40 | Ottawa S | Sand, w/2 | 54.6 | Mscf of N2 a Mscf of N2 a | ina 520.7 b ind 316 bbl | DIS YF 1158 YF 115ST | 51. | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water | | Oil Gravity | Gas | Production | | | |
| 7/15/2004 | | 1 | | 3 | | BBL | _ | Corr. API | Gravity | | | | |
| Choke | Tbg.Press. | Csg. | 24 Hr. | Oil | 1347 Gas | Water | 5 | Gas:Oil | Well Status | | Flowi | ng | |
| Size | Flwg. Si | Press. | Rate | BBL | MCF | BBL | | Ratio | | | | S. Jac | |
| 48 28a, Produ | 168 action - Interval E | 514 | | 3 | 1347 | 11 | 5 | 1;449,000 | | Pr | oducing | 76 . m. | |
| Date First | Test | Hours | Test | Oil | Gas | Water | | Oil Gravity | Gas | Production I | Method | | |
| Produced | Date | Tested | Production | BBL | MCF | BBL | | Corr. API | Gravity | - CONFIC | DENTIAL | | |
| Choke | Tbg.Press. | Csg. | 24 Hr. | Oil | Gas | Water | | Gas:Oil | Well Status | | HOD | | |
| Size | Flwg. | Press. | Rate | | MCF | BBL | | Ratio | oralus | | IRED 5-05 | · · | |
| | 1" | ı | ─▶ | | | l | | 1 | I | D L | | • | |

| | ction - Interval C | | | | | | | | | | |
|-----------------------------------|--------------------------------|---|-------------------------------|----------------|-------------------|------------------------------|------------|--|------------------|-------------------|--|
| Date First Produced | Test Date | Hours Tested | Production | Oii BBL | Gas MCF | Water BBL | | Gravity. T. API | Ges Gravity | Production Metho | od () |
| Choke Size | Tbg.Press. Flwg. Si | Csg. Press. | 24 Hr. Rate | Oit. BBL | Gas MCF | Water BBL | Ga: Rat | s:Oil io | Well Status | | |
| | tion - Interval D | | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | | Gravity r. API | Gas Gravity | Production Metho | od |
| Choke Size | Tbg.Press. Flwg. Si | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas Rat | :Oil io | Well Status | | |
| 29. Dispostion | of Gas <i>(Sold, u</i> Sold | sed for fuel, vente | ed, etc.) | | | | | | | | |
| 30. Summary | of Porous Zones | (Include Aquifers | s): | | | | | 31. Forma | tion (Log) Marke | rs | |
| Show all intests, incluand recove | ıding depth inten | of porosity and control tested, cushion | ntents therec n used, time | of: Cored into | tervals and all o | drili-stem t-in pressures | | , | . • | | |
| Formati | ion | Гор Е | Bottom | | Descritpion, C | ontents, etc. | | | Name | | Top Meas. Depth |
| | | | | | | | | Wasatch Tongue Uteland Limestone Wasatach Chapita Wells Uteland Buttes Mesaverde | | | 4133' 4486' 4645' 5479' 6803' 7690' |
| | į | İ | | | | | | | | | |
| | | | | | | | | | • | | |
| | | | | | | | | | | | |
| 32. Additional | remarks (include | pługging procedu | ure) | | | | | | | | |
| 33. Circle enclo | osed attachment | 3 : | | | | | • | | | | |
| 1. Electric | cal/Mechanical Lo | ogs (1 full set req | 'd) | 2. Ge | ologic Report | 3. [| OST Re | port | 4. Directional | Survey | |
| 5. Sundry | Notice for plugg | ing and cement v | erification | 6. Co | re Analysis | 7. (| Other: | | | | |
| 34. I hereby ce | rtify that the fore | oing and attache | d information | n is complet | e and correct a | as determined fro | om all a | vailable rec | ords (see attach | ed instructions)* | |
| Name (plea | ese print) | Carla Christi | an 1 | · | | T | itte _ | Regul | atory Specia | list | |
| Signature | (cul | a Uh | item | o m | <u> </u> | | ate _ | Septe | mber 22, 20 | 004 | |
| Title 18 U.S.C. | Section 1001 and | d Title 43 U.S.C. statements or repr | Section 1212 | 2, make it a | crime for any p | erson knowingly | and wi | lifully to ma | ke to any depart | ment or agency o | of the United States |
| , | | | | | | | | | | | |

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

| ROUTING | |
|---------|---|
| 1. DJJ | _ |
| 2 CDW | _ |

X - Change of Operator (Well Sold)

Operator Name Change/Merger

| A - Change of Operator (Wen Sold) | | | Орста | ioi ivallic | Change/Merg | OI . | | | | | | |
|---|-----------------------|-----------|--------------------|-------------------|-------------------|---------|---------------------------------------|--|--|--|--|--|
| The operator of the well(s) listed below has chan | ged, effectiv | 7/1/2007 | | | | | | | | | | |
| FROM: (Old Operator): | TO: (New Op | perator): | | | | | | | | | | |
| N1095-Dominion Exploration & Production, Inc | | | N2615-XTO E | nergy Inc | | | | | | | | |
| 14000 Quail Springs Parkway, Suite 600 | | | 810 Houston St | | | | | | | | | |
| Oklahoma City, OK 73134 | | | 1 | orth, TX 76 | 5102 | | | | | | | |
| , | | | | , | | | | | | | | |
| Phone: 1 (405) 749-1300 | one: 1 (405) 749-1300 | | | | | | | | | | | |
| CA No. | | | Unit: | | RIVER I | | | | | | | |
| WELL NAME | SEC TWN | RNG | API NO | 1 | LEASE TYPE | | WELL | | | | | |
| | | | | NO | | TYPE | STATUS | | | | | |
| SEE ATTACHED LIST | <u> </u> | | - J | | <u> </u> | | | | | | | |
| OPERATOR CHANGES DOCUMENT | ATION | | | | | | | | | | | |
| Enter date after each listed item is completed | AIION | | | | | | | | | | | |
| 1. (R649-8-10) Sundry or legal documentation wa | as received f | rom the | FORMER one | rator on: | 8/6/2007 | | | | | | | |
| , , , , , – | | | | | 8/6/2007 | • | | | | | | |
| 2. (R649-8-10) Sundry or legal documentation wa | | | _ | | | | 0/6/0007 | | | | | |
| 3. The new company was checked on the Depart | | mmerce | | | | | 8/6/2007 | | | | | |
| 4a. Is the new operator registered in the State of U | Jtah: | | Business Numb | er: | 5655506-0143 | • | | | | | | |
| 4b. If NO , the operator was contacted contacted of | n: | | | | | | | | | | | |
| 5a. (R649-9-2)Waste Management Plan has been re | eceived on: | | IN PLACE | _ | | | | | | | | |
| 5b. Inspections of LA PA state/fee well sites comp | lete on: | | n/a | | | | • | | | | | |
| 5c. Reports current for Production/Disposition & S | Sundries on: | | ok | - | | | | | | | | |
| 6. Federal and Indian Lease Wells: The BI | M and or th | e BIA l | nas approved the | - e merger, na | me change, | | | | | | | |
| or operator change for all wells listed on Feder | | | | BLM | 0, | BIA | | | | | | |
| 7. Federal and Indian Units: | | | | | - | | _ | | | | | |
| The BLM or BIA has approved the successor | r of unit ope | rator for | r wells listed on: | | | | | | | | | |
| 8. Federal and Indian Communization Ag | | | | | • | • | | | | | | |
| The BLM or BIA has approved the operator | | • | • | | | | | | | | | |
| 9. Underground Injection Control ("UIC" | | | | oved UIC F | orm 5, Transfer | of Auth | ority to | | | | | |
| Inject, for the enhanced/secondary recovery ur | = | | | | | | · | | | | | |
| DATA ENTRY: | nu projett re | | | (-) | | | - | | | | | |
| 1. Changes entered in the Oil and Gas Database | on• | | 9/27/2007 | | | | | | | | | |
| 2. Changes have been entered on the Monthly O | | ange Sn | | - | 9/27/2007 | | | | | | | |
| 3. Bond information entered in RBDMS on: | P | g- ~F | 9/27/2007 | | | | | | | | | |
| 4. Fee/State wells attached to bond in RBDMS or | 1: | | 9/27/2007 | - | | | | | | | | |
| 5. Injection Projects to new operator in RBDMS | | | 9/27/2007 | - | | | | | | | | |
| 6. Receipt of Acceptance of Drilling Procedures i | | w on: | | 9/27/2007 | | | | | | | | |
| BOND VERIFICATION: | | ., 022 | | | - | | | | | | | |
| 4 = 4 1 11/\) 11 B 1\text{1} 1 | | | UTB000138 | | | | | | | | | |
| Federal well(s) covered by Bond Number: Indian well(s) covered by Bond Number: | | | n/a | - | | | | | | | | |
| 3a. (R649-3-1) The NEW operator of any state/fe | ee well(s) lis | ted cov | | - umber | 104312762 | | | | | | | |
| 3b. The FORMER operator has requested a release | ` ' | | • | 1/23/2008 | | - | | | | | | |
| The Division sent response by letter on: | or madmity | , | ion coma on. | 2,23,2000 | - | | | | | | | |
| LEASE INTEREST OWNER NOTIFIC | ATION. | | | | | | | | | | | |
| 4. (R649-2-10) The NEW operator of the fee wells | | ontacted | l and informed b | v a letter fr | om the Division | | | | | | | |
| of their responsibility to notify all interest owner | | | | ,, a 10 till 11 | CIT OIL DIVIDIOII | | | | | | | |
| COMMENTS: | | | | | | | · · · · · · · · · · · · · · · · · · · | | | | | |

STATE OF UTAH

| DEPARTMENT OF NATURAL RESOURCES | |
|--|---|
| DIVISION OF OIL, GAS AND MINING | 5. LEASE DESIGNATION AND SERIAL NUMBER: |
| SUNDRY NOTICES AND REPORTS ON WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 7. UNIT or CA AGREEMENT NAME: |
| 1 TYPE OF WELL | WELL NAME and NUMBER: |
| OIL WELL GAS WELL OTHER | SEE ATTACHED |
| 2. NAME OF OPERATOR: | 9. API NUMBER: |
| XTO Energy Inc. N3615 | SEE ATTACHED |
| 3. ADDRESS OF OPERATOR: 810 Houston Street PHONE NUMBER: | 10. FIELD AND POOL, OR WILDCAT: |
| | Natural Buttes |
| FOOTAGES AT SURFACE: SEE ATTACHED | соинту: Uintah |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: | STATE: UTAH |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO | RT. OR OTHER DATA |
| TYPE OF SUBMISSION TYPE OF ACTION | |
| ACIDIZE DEEDEN | REPERFORATE CURRENT FORMATION |
| NOTICE OF INTENT | |
| | SIDETRACK TO REPAIR WELL |
| Approximate date work will start: CASING REPAIR NEW CONSTRUCTION | TEMPORARILY ABANDON |
| CHANGE TO PREVIOUS PLANS OPERATOR CHANGE | TUBING REPAIR |
| CHANGE TUBING PLUG AND ABANDON | VENT OR FLARE |
| SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only) | WATER DISPOSAL |
| CHANGE WELL STATUS PRODUCTION (START/RESUME) | WATER SHUT-OFF |
| Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE | OTHER: |
| CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION | <u> </u> |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volum | os etc |
| , and a second and a | |
| Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachmen | it from: |
| Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134 | |
| James D. Abercrombie Sr. Vice President, General Manager - Western Business Unit Please be advised that XTO Energy Inc. is considered to be the operator on the attached under the terms and conditions of the lease for the operations conducted upon the lease is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources | lands. Bond coverage |
| NAME (PLEASE PRINT) Edwin S. Ryan, Jr. SIGNATURE LAWER & LAWE | nt - Land Administration |
| This space for State use only) | RECEIVED |
| APPROVED 9 137107 | AUG N 6 2007 |
| | Alua II B ZUU/ |

(5/2000)

Carlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

RIVER BEND UNIT

| api | well_name | qtr_qtr | sec | twp | rng | lease_num | entity | Lease | well | stat |
|------------|------------|---------|-----|----------|------|----------------|--------|---------|-------------|------|
| 4304730087 | OSCU 2 | NWSE | 03 | 100S | 200E | U-037164 | 7050 | Federal | GW | P |
| 4304730266 | RBU 11-18F | NESW | 18 | 100S | 200E | U-013793 | 7050 | Federal | GW | P |
| 4304730374 | RBU 11-13E | NESW | 13 | 100S | 190E | U-013765 | 7050 | Federal | GW | P |
| 4304730375 | RBU 11-15F | NESW | 15 | 100S | 200E | U-7206 | 7050 | Federal | GW | P |
| 4304730376 | RBU 7-21F | SWNE | 21 | 100S | 200E | U-013793-A | 7050 | Federal | GW | P |
| 4304730405 | RBU 11-19F | NESW | 19 | 100S | 200E | U-013769-A | | Federal | | |
| 4304730408 | RBU 11-10E | NESW | 10 | 100S | 190E | U-013792 | | Federal | | |
| 4304730410 | RBU 11-14E | NESW | 14 | <u> </u> | | U-013792 | | Federal | | ļ |
| 4304730411 | RBU 11-23E | NESW | 23 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304730412 | RBU 11-16F | NESW | 16 | 100S | 200E | U-7206 | 7050 | Federal | GW | P |
| 4304730585 | RBU 7-11F | SWNE | 11 | 100S | 200E | U-01790 | 7050 | Federal | GW | P |
| 4304730689 | RBU 11-3F | NESW | 03 | 100S | 200E | U-013767 | 7050 | Federal | GW | P |
| 4304730720 | RBU 7-3E | SWNE | 03 | 100S | 190E | U-013765 | 7050 | Federal | GW | P |
| 4304730759 | RBU 11-24E | NESW | 24 | 100S | 190E | U-013794 | 7050 | Federal | GW | P |
| 4304730761 | RBU 7-10F | SWNE | 10 | 100S | 200E | U-7206 | | Federal | | |
| 4304730762 | RBU 6-20F | SENW | 20 | 100S | 200E | U-013793-A | 7050 | Federal | GW | P |
| 4304730768 | RBU 7-22F | SWNE | 22 | 100S | 200E | 14-20-H62-2646 | 7050 | Indian | GW | P |
| 4304730887 | RBU 16-3F | SESE | 03 | 100S | 200E | U-037164 | 7050 | Federal | GW | P |
| 4304730915 | RBU 1-15E | NENE | 15 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304730926 | RBU 1-14E | NENE | 14 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304730927 | RBU 1-22E | NENE | 22 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304730970 | RBU 1-23E | NENE | 23 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304730971 | RBU 4-19F | NWNW | 19 | 100S | 200E | U-013769-A | 7050 | Federal | GW | P |
| 4304730973 | RBU 13-11F | SWSW | 11 | 100S | 200E | U-7206 | 7050 | Federal | WD | A |
| 4304731046 | RBU 1-10E | NWNE | 10 | 100S | 190E | U-013792 | 7050 | Federal | GW | S |
| 4304731115 | RBU 16-16F | SESE | 16 | 100S | 200E | U-7206 | 7050 | Federal | GW | P |
| 4304731140 | RBU 12-18F | NWSW | 18 | 100S | 200E | U-013793 | 7050 | Federal | GW | P |
| 4304731141 | RBU 3-24E | NENW | 24 | 100S | 190E | U-013794 | 7050 | Federal | GW | P |
| 4304731143 | RBU 3-23E | NENW | 23 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304731144 | RBU 9-23E | NESE | 23 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304731145 | RBU 9-14E | NESE | 14 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304731160 | RBU 3-15E | NENW | 15 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304731161 | RBU 10-15E | NWSE | 15 | 100S | 190E | U-013766 | | Federal | | |
| 4304731176 | RBU 9-10E | NESE | 10 | 100S | 190E | U-013792 | | Federal | | |
| 4304731196 | RBU 3-14E | SENW | 14 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304731252 | RBU 8-4E | SENE | 04 | | | U-013792 | | Federal | | |
| 4304731322 | RBU 1-19F | NENE | 19 | | | U-013769-A | | Federal | | |
| 4304731323 | RBU 5-10E | SWNW | 10 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304731369 | RBU 3-13E | NENW | 13 | 100S | 190E | U-013765 | | Federal | | |
| 4304731518 | RBU 16-3E | SESE | 03 | 100S | 190E | U-035316 | | Federal | | |
| 4304731519 | RBU 11-11F | NESW | 11 | 100S | 200E | U-7206 | | Federal | | 1111 |
| 4304731520 | RBU 1-17F | NENE | 17 | 100S | 200E | U-013769-B | | Federal | | |
| 4304731605 | RBU 9-13E | NESE | 13 | 100S | 190E | U-013765 | | Federal | | |
| 4304731606 | RBU 3-22E | NENW | 22 | 1 | | U-013792 | 7050 | Federal | GW | P |
| 4304731607 | RBU 8-24E | SENE | 24 | 100S | 190E | U-013794 | 7050 | Federal | GW | P |
| 4304731608 | RBU 15-18F | SWSE | 18 | 100S | 200E | U-013794 | 7050 | Federal | GW | P |

RIVER BEND UNIT

| api | well_name | qtr_qtr | sec | twp | rng | lease_num | entity | Lease | well | stat |
|------------|------------|---------|-----|-------------|--------------|----------------|--------------|---------|------|------|
| 4304731613 | RBU 5-11F | SWNW | 11 | | | U-7206 | | Federal | GW | P |
| 4304731615 | RBU 4-22F | NWNW | 22 | 100S | 200E | U-0143521-A | 7050 | Federal | GW | S |
| 4304731652 | RBU 6-17E | SWNW | 17 | 100S | 190E | U-03535 | | Federal | | |
| 4304731715 | RBU 5-13E | SWNW | 13 | 100S | 190E | U-013765 | 7050 | Federal | GW | P |
| 4304731717 | RBU 13-13E | SWSW | 13 | 100S | 190E | U-013765 | 7050 | Federal | GW | P |
| 4304731739 | RBU 9-9E | NESE | 09 | 100S | 190E | U-03505 | 7050 | Federal | GW | P |
| 4304732033 | RBU 13-14E | SWSW | 14 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304732037 | RBU 11-3E | NESW | 03 | 100S | 190E | U-013765 | 7050 | Federal | GW | P |
| 4304732038 | RBU 6-18F | SENW | 18 | 100S | 200E | U-013769 | 7050 | Federal | GW | P |
| 4304732040 | RBU 15-24E | SWSE | 24 | 100S | 190E | U-013794 | 7050 | Federal | GW | P |
| 4304732041 | RBU 5-14E | SWNW | 14 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304732050 | RBU 12-20F | NWSW | 20 | 100S | 200E | U-0143520-A | 7050 | Federal | GW | P |
| 4304732051 | RBU 7-13E | SWNE | 13 | 100S | 190E | U-013765 | 7050 | Federal | GW | P |
| 4304732070 | RBU 16-19F | SESE | 19 | 100S | 200E | U-013769-A | 7050 | Federal | WD | A |
| 4304732071 | RBU 9-22E | NESE | 22 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304732072 | RBU 15-34B | SWSE | 34 | 090S | 190E | U-01773 | 7050 | Federal | GW | P |
| 4304732073 | RBU 11-15E | NESW | 15 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304732074 | RBU 13-21F | SWSW | 21 | 100S | 200E | U-0143520-A | 7050 | Federal | GW | P |
| 4304732075 | RBU 10-22F | NWSE | 22 | 100S | 200E | U-01470-A | 7050 | Federal | GW | P |
| 4304732081 | RBU 9-20F | NESE | 20 | 100S | 200E | U-0143520-A | 7050 | Federal | | |
| 4304732082 | RBU 15-23E | SWSE | 23 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304732083 | RBU 13-24E | SWSW | 24 | 100S | 190E | U-013794 | 7050 | Federal | GW | P |
| 4304732095 | RBU 3-21E | NENW | 21 | 100S | 190E | U-013766 | | Federal | | P |
| 4304732103 | RBU 15-17F | SWSE | 17 | | ļ | U-013769-C | | Federal | ļ | P |
| 4304732105 | RBU 13-19F | SWSW | 19 | | | U-013769-A | | Federal | GW | |
| 4304732107 | RBU 1-21E | NENE | 21 | | | U-013766 | | Federal | - | 4 |
| 4304732128 | RBU 9-21E | NESE | 21 | | | U-013766 | | Federal | | P |
| 4304732129 | RBU 9-17E | NESE | 17 | | 1. | U-03505 | | Federal | | |
| 4304732133 | RBU 13-14F | SWSW | 14 | | | U-013793-A | | Federal | | |
| 4304732134 | RBU 9-11F | NESE | 11 | | | U-7206 | | Federal | | P |
| 4304732138 | RBU 5-21F | SWNW | 21 | | | U-013793 | | Federal | | |
| 4304732146 | RBU 1-20E | NENE | 20 | | 1 | U-03505 | | Federal | GW | |
| 4304732149 | RBU 8-18F | SENE | 18 | | | U-013769 | | Federal | | |
| 4304732153 | RBU 13-23E | SWSW | 23 | | | U-13766 | | Federal | | |
| 4304732154 | RBU 5-24E | SWNW | 24 | | · | U-013794 | | Federal | | |
| 4304732156 | RBU 5-14F | SWNW | 14 | | 1 | U-013793A | | Federal | | |
| 4304732166 | RBU 7-15E | SWNE | 15 | | | U-013766 | | Federal | | |
| 4304732167 | RBU 15-13E | SWSE | 13 | | | U-013765 | | Federal | | |
| 4304732189 | RBU 13-10F | SWSW | 10 | | | 14-20-H62-2645 | | Indian | GW | |
| 4304732190 | RBU 15-10E | SWSE | 10 | | | U-013792 | | Federal | | |
| 4304732191 | RBU 3-17FX | NENW | 17 | | } | U-013769-C | | Federal | | |
| 4304732197 | RBU 13-15E | SWSW | 15 | | | U-013766 | | Federal | - | |
| 4304732198 | RBU 7-22E | SWNE | 22 | I | | U-013792 | | Federal | | |
| 4304732199 | RBU 5-23E | SWNW | 23 | | | U-013766 | | Federal | | |
| 4304732201 | RBU 13-18F | SWSW | 18 | | | U-013793 | | Federal | | |
| 4304732211 | RBU 15-15E | SWSE | 15 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |

RIVER BEND UNIT

| api | well name | qtr_qtr | sec | twp | rng | lease num | entity Lease | well | etat |
|------------|-----------------------|---------|-----|--------------|--------------|----------------|---|------|------|
| 4304732213 | RBU 5-19F | SWNW | 19 | | | U-013769-A | 7050 Federal | GW | |
| 4304732217 | RBU 9-17F | NESE | 17 | 1 | | U-013769-C | recorded to the second | GW | 1 |
| 4304732219 | RBU 15-14E | SWSE | 14 | | | U-013792 | | GW | 1 |
| 4304732220 | RBU 5-3E | SWNW | 03 | | | U-03505 | | GW | 1 |
| 4304732228 | RBU 9-3E | NESE | 03 | | | U-035316 | | GW | |
| 4304732239 | RBU 7-14E | SWNE | 14 | | | U-103792 | | GW | |
| 4304732240 | RBU 9-14F | NESE | 14 | | | U-013793-A | 7050 Federal | GW | |
| 4304732240 | RBU 5-22E | SWNW | 22 | | | U-013792 | 7050 Federal | GW | |
| 4304732263 | RBU 8-13E | SENE | 13 | | | U-013765 | 7050 Federal | GW | 1 . |
| 4304732266 | RBU 9-21F | NESE | 21 | | | U-0143520-A | 7050 Federal | GW | |
| 4304732267 | RBU 5-10F | SWNW | 10 | | | U-7206 | 7050 Federal | GW | |
| 4304732268 | RBU 9-10F | NESE | 10 | | | U-7206 | 7050 Federal | GW | |
| 4304732269 | RBU 4-15F | NWNW | 15 | | | INDIAN | 7050 Indian | GW | |
| 4304732270 | RBU 14-22F | SESW | 22 | | | U-0143519 | 7050 Federal | GW | 1 |
| 4304732276 | RBU 5-21E | SWNW | 21 | | | U-013766 | | GW | |
| 4304732270 | RBU 7-10E | SWNE | 10 | | | U-013792 | | GW | |
| 4304732299 | RBU 5-17F | SWNW | 17 | | | U-013769-C | | GW | |
| 4304732293 | RBU 3-3E | NENW | 03 | | | U-013765 | | GW | |
| 4304732295 | RBU 13-22E | SWSW | 22 | | | U-013792 | | GW | |
| 4304732301 | RBU 7-21E | SWNE | 21 | | | U-013766 | | GW | |
| 4304732309 | RBU 15-21F | SWSE | 21 | | <u> </u> | U-0143520-A | | GW | |
| 4304732310 | RBU 15-20F | SWSE | 20 | - | | U-0143520-A | 7050 Federal | GW | |
| 4304732310 | RBU 9-24E | NESE | 24 | - | | U-013794 | 7050 Federal | GW | |
| 4304732312 | RBU 3-20F | NENW | 20 | <u> </u> | | U-013793-A | 7050 Federal | GW | |
| 4304732315 | RBU 11-21F | NESW | 21 | | | U-0143520-A | 7050 Federal | GW | |
| 4304732317 | RBU 15-22E | SWSE | 22 | | <u> </u> | U-013792 | 7050 Federal | GW | 4 |
| 4304732328 | RBU 3-19FX | NENW | 19 | | | U-013769-A | 7050 Federal | GW | 1 |
| 4304732331 | RBU 2-11F | NWNE | 11 | | | U-01790 | 7050 Federal | GW | |
| 4304732347 | RBU 3-11F | NENW | 11 | | | U-7206 | 7050 Federal | GW | |
| 4304732391 | RBU 2-23F | NWNE | 23 | | | U-013793-A | 7050 Federal | | |
| 4304732392 | RBU 11-14F | NESW | 14 | | | U-013793-A | 7050 Federal | GW | P |
| 4304732396 | RBU 3-21F | NENW | 21 | | | U-013793-A | 7050 Federal | GW | P |
| 4304732407 | RBU 15-14F | SWSE | 14 | 100S | 200E | U-013793-A | 7050 Federal | GW | P |
| 4304732408 | RBU 4-23F | NWNW | 23 | 100S | 200E | U-013793-A | 7050 Federal | GW | P |
| 4304732415 | RBU 3-10EX (RIG SKID) | NENW | 10 | 100S | 190E | UTU-035316 | 7050 Federal | GW | P |
| 4304732483 | RBU 5-24EO | SWNW | 24 | 100S | 190E | U-013794 | 11719 Federal | OW | S |
| 4304732512 | RBU 8-11F | SENE | 11 | 100S | 200E | U-01790 | 7050 Federal | GW | P |
| 4304732844 | RBU 15-15F | SWSE | 15 | 100S | 200E | 14-20-H62-2646 | 7050 Indian | GW | P |
| 4304732899 | RBU 3-14F | NENW | 14 | 100S | 200E | U-013793-A | 7050 Federal | GW | P |
| 4304732900 | RBU 8-23F | SENE | 23 | 100S | 200E | U-013793-A | 7050 Federal | GW | P |
| 4304732901 | RBU 12-23F | NWSW | 23 | 100S | 200E | U-01470-A | 7050 Federal | GW | P |
| 4304732902 | RBU 1-15F | NENE | 15 | | | U-7260 | 7050 Federal | GW | S |
| 4304732903 | RBU 3-15F | NENW | 15 | 100S | 200E | U-7260 | 7050 Federal | | |
| 4304732904 | RBU 9-15F | NESE | 15 | 100S | 200E | U-7260 | 7050 Federal | | |
| 4304732934 | RBU 3-10F | NENW | 10 | | | U-7206 | 7050 Federal | | |
| 4304732969 | RBU 11-10F | NESW | 10 | | | U-7206 | 7050 Federal | | |

RIVER BEND UNIT

| api | well_name | qtr_qtr | sec | twp | rng | lease_num | entity | Lease | well | stat |
|------------|-------------|---------|-----|------|------|--------------|--------|---------|----------|------|
| 4304732970 | RBU 12-15F | NWSW | 15 | 100S | 200E | U-7206 | 7050 | Federal | GW | P |
| 4304732971 | RBU 15-16F | SWSE | 16 | 100S | 200E | U-7206 | 7050 | Federal | GW | S |
| 4304732972 | RBU 1-21F | NENE | 21 | 100S | 200E | U-013793-A | 7050 | Federal | GW | P |
| 4304732989 | RBU 13-10E | SWSW | 10 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304732990 | RBU 13-18F2 | SWSW | 18 | 100S | 200E | U-013793 | 7050 | Federal | GW | P |
| 4304732991 | RBU 6-19F | SENW | 19 | 100S | 200E | U-013769-A | 7050 | Federal | GW | P |
| 4304733033 | RBU 7-23E | NWNE | 23 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304733034 | RBU 9-18F | NESE | 18 | 100S | 200E | U-013794 | 7050 | Federal | GW | P |
| 4304733035 | RBU 14-19F | SESW | 19 | 100S | 200E | U-013769-A | 7050 | Federal | GW | P |
| 4304733087 | RBU 6-23F | SENW | 23 | 100S | 200E | U-013793-A | 7050 | Federal | GW | P |
| 4304733088 | RBU 1-10F | NENE | 10 | 100S | 200E | U-7206 | 7050 | Federal | GW | P |
| 4304733089 | RBU 8-22F | SENE | 22 | 100S | 200E | U-0143521 | 7050 | Federal | GW | P |
| 4304733090 | RBU 11-22F | NESW | 22 | 100S | 200E | U-0143519 | 7050 | Federal | GW | P |
| 4304733091 | RBU 16-22F | SESE | 22 | 100S | 200E | U-01470-A | 7050 | Federal | GW | P |
| 4304733156 | RBU 4-14E | NWNW | 14 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304733157 | RBU 7-19F | SWNE | 19 | 100S | 200E | U-013769-A | 7050 | Federal | GW | P |
| 4304733158 | RBU 7-20F | SWNE | 20 | 100S | 200E | U-013793-A | 7050 | Federal | GW | P |
| 4304733159 | RBU 7-24E | SWNE | 24 | 100S | 190E | U-013794 | 7050 | Federal | GW | P |
| 4304733160 | RBU 8-15E | SENE | 15 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304733161 | RBU 16-10E | SESE | 10 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304733194 | RBU 2-14E | NWNE | 14 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304733272 | RBU 13-3F | SWSW | 03 | 100S | 200E | U-013767 | 7050 | Federal | GW | P |
| 4304733361 | RBU 5-3F | SWNW | 03 | 100S | 200E | U-013767 | 7050 | Federal | GW | P |
| 4304733362 | RBU 15-10F | SWSE | 10 | 100S | 200E | U-7206 | 7050 | Federal | GW | P |
| 4304733363 | RBU 5-16F | SWNW | 16 | 100S | 200E | U-7206 | 7050 | Federal | GW | P |
| 4304733365 | RBU 12-14E | NWSW | 14 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304733366 | RBU 5-18F | SWNW | 18 | 100S | 200E | U-013769 | 7050 | Federal | GW | P |
| 4304733367 | RBU 10-23F | NWSE | 23 | 100S | 200E | U-01470-A | 7050 | Federal | GW | P |
| 4304733368 | RBU 14-23F | SESW | 23 | 100S | 200E | U-01470-A | 7050 | Federal | GW | S |
| 4304733424 | RBU 5-20F | SWNW | 20 | 100S | 200E | U-013793-A | 7050 | Federal | GW | P |
| 4304733643 | RBU 2-13E | NWNE | 13 | 100S | 190E | U-013765 | 7050 | Federal | GW | P |
| 4304733644 | RBU 4-13E | NWNW | 13 | 100S | 190E | U-013765 | 7050 | Federal | GW | P |
| 4304733714 | RBU 4-23E | NWNW | 23 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304733715 | RBU 6-13E | SENW | 13 | 100S | 190E | U-013765 | 7050 | Federal | GW | P |
| 4304733716 | RBU 10-14E | NWSE | 14 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304733838 | RBU 8-10E | SENE | 10 | 100S | 190E | U-013792 | 7050 | Federal | GW | P _ |
| 4304733839 | RBU 12-23E | NWSW | 23 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304733840 | RBU 12-24E | NWSW | 24 | 100S | 190E | U-013794 | 7050 | Federal | GW | P |
| 4304733841 | RBU 14-23E | SESW | 23 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304734302 | RBU 1-23F | NENE | 23 | 100S | 200E | UTU-013793-A | 7050 | Federal | GW | P |
| 4304734661 | RBU 16-15E | SESE | 15 | | | U-013766 | | Federal | <u> </u> | |
| 4304734662 | RBU 10-14F | NWSE | 14 | 100S | 200E | U-013793-A | 7050 | Federal | | |
| 4304734663 | RBU 6-14E | SENW | 14 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304734670 | RBU 8-23E | NENE | 23 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304734671 | RBU 4-24E | NENE | 23 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304734701 | RBU 12-11F | SENW | 11 | 100S | 200E | U-7206 | 7050 | Federal | GW | P |

RIVER BEND UNIT

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| 4304734702 | RBU 2-15E | NWNE | 15 | 100S | 190E | U-013766 | 7050 Fede | ral GV | / P |
| 4304734703 | RBU 4-17F | NWNW | 17 | 100S | 200E | U-013769-C | 7050 Fede | ral GV | 7 P |
| 4304734745 | RBU 10-20F | NESE | 20 | 100S | 200E | U-0143520-A | 7050 Fede | ral GV | 7 P |
| 4304734749 | RBU 7-18F | SWNE | 18 | 100S | 200E | U-013769 | 7050 Fede | ral GV | / P |
| 4304734750 | RBU 12-10F | SWSW | 10 | 100S | 200E | 14-20-H62-2645 | 7050 India | n GV | / P |
| 4304734810 | RBU 10-13E | NWSE | 13 | 100S | 190E | U-013765 | 7050 Fede | ral GV | / P |
| 4304734812 | RBU 1-24E | NENE | 24 | 100S | 190E | U-013794 | 7050 Fede | ral GV | 7 P |
| 4304734826 | RBU 12-21F | NESE | 20 | 100S | 200E | U-0143520-A | 7050 Fede | ral GV | / P |
| 4304734828 | RBU 4-15E | NWNW | 15 | 100S | 190E | U-013766 | 7050 Fede | ral GV | / P |
| 4304734844 | RBU 14-14E | SESW | 14 | 100S | 190E | U-013792 | 7050 Fede | ral GW | / P |
| 4304734845 | RBU 10-24E | NWSE | 24 | 100S | 190E | U-013794 | 7050 Fede | ral GV | 7 P |
| 4304734888 | RBU 4-21E | NWNW | 21 | 100S | 190E | U-013766 | 7050 Fede | ral GV | 7 P |
| 4304734889 | RBU 16-24E | SESE | 24 | 100S | 190E | U-13794 | 7050 Fede | ral GW | 7 P |
| 4304734890 | RBU 12-18F2 | NWSW | 18 | 100S | 200E | U-013793 | 7050 Fede | ral GW | 7 P |
| 4304734891 | RBU 10-23E | NESW | 23 | 100S | 190E | U-013766 | 7050 Fede | ral GW | 7 P |
| 4304734892 | RBU 8-22E | SENE | 22 | 100S | 190E | U-013792 | 7050 Fede | ral GW | 7 P |
| 4304734906 | RBU 6-22E | SENW | 22 | 100S | 190E | U-013792 | 7050 Fede | ral GW | 7 P |
| 4304734907 | RBU 2-24E | NWNE | 24 | 100S | 190E | U-013794 | 7050 Fede | ral GW | 7 P |
| 4304734910 | RBU 4-16F | NWNW | 16 | 100S | 200E | U-7206 | 7050 Fede | ral GW | 7 P |
| 4304734911 | RBU 12-19F | NWSW | 19 | 100S | 200E | U-013769-A | 7050 Fede | ral GW | 7 P |
| 4304734912 | RBU 14-20F | SESW | 20 | 100S | 200E | U-0143520-A | 7050 Fede | ral GW | 7 P |
| 4304734942 | RBU 1-22F | NWNW | 23 | 100S | 200E | U-013793-A | 7050 Fede | ral GW | 7 P |
| 4304734945 | RBU 8-19F | SENE | 19 | 100S | 200E | U-013769-A | 7050 Fede | ral GW | 7 P |
| 4304734946 | RBU 8-20F | SENE | 20 | 100S | 200E | U-013793-A | 7050 Fede | | |
| 4304734962 | RBU 12-17F | NWSW | 17 | | | U-013769-C | 7050 Fede | | |
| 4304734963 | RBU 2-17F | NWNE | 17 | 100S | 200E | U-013769-C | 14117 Fede | | |
| 4304734966 | RBU 14-18F | SESW | 18 | | | U-013793 | 7050 Fede | | |
| 4304734967 | RBU 10-18F | NWSE | 18 | | | U-013794 | 7050 Fede | | |
| 4304734968 | RBU 10-19F | NWSE | 19 | | | U-013769-A | 7050 Fede | | |
| 4304734969 | RBU 10-3E | NWSE | 03 | | | U-035316 | 7050 Fede | | |
| 4304734970 | RBU 12-3E | NWSW | 03 | | | U-013765 | 7050 Fede | | |
| 4304734971 | RBU 15-3E | SWSE | 03 | | | U-35316 | 7050 Fede | | |
| 4304734974 | RBU 12-10E | NWSW | 10 | | | U-013792 | 14025 Fede | | |
| 4304734975 | RBU 14-10E | NENW | 15 | | | U-013766 | 7050 Fede | | |
| 4304734976 | RBU 16-13E | SESE | 13 | | | U-013765 | 7050 Fede | | |
| 4304734977 | RBU 8-14E | SENE | 14 | | | U-013792 | 7050 Fede | | |
| 4304734978 | RBU 6-15E | SENW | 15 | 1 | 1 | U-013766 | 7050 Fede | | |
| 4304734979 | RBU 12-15E | NWSW | 15 | | | U-013766 | 7050 Fede | | |
| 4304734981 | RBU 16-17E | SESE | 17 | | | U-013766 | 7050 Fede | | |
| 4304734982 | RBU 8-21E | SENE | 21 | | <u> </u> | U-013766 | 7050 Fede | | |
| 4304734983 | RBU 4-22E | NWNW | 22 | | _ | U-013792 | 7050 Fede | | |
| 4304734986 | RBU 2-20F | NWNE | 20 | | | U-03505 | 7050 Fede | | |
| 4304734987 | RBU 9-20E | SWNW | 21 | | | U-03505 | 7050 Fede | | |
| 4304734989 | RBU 7-20E | NENE | 20 | | | U-03505 | 7050 Fede | | |
| 4304734990 | RBU 8-20E | SWNW | 21 | | | U-03505 | 14164 Fede | | |
| 4304735041 | RBU 16-23E | SWSE | 23 | 100S | 190E | U-013766 | 7050 Fede | ral GV | / P |

RIVER BEND UNIT

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| 4304735058 | RBU 7-23F | SWNE | 23 | 100S | 200E | U-013793-A | 7050 | Federal | | |
| 4304735059 | RBU 12-13E | NWSW | 13 | | | U-013765 | 7050 | Federal | GW | |
| 4304735060 | RBU 14-13E | SESW | 13 | I : | | U-013765 | 7050 | Federal | GW | P |
| 4304735061 | RBU 2-22E | NWNE | 22 | 100S | 190E | U-013792 | 7050 | Federal | | P |
| 4304735062 | RBU 6-24E | SENW | 24 | 100S | 190E | U-013794 | 7050 | Federal | GW | P |
| 4304735082 | RBU 4-17E | NWNW | 17 | 100S | 190E | U-03505 | 7050 | Federal | GW | P |
| 4304735086 | RBU 16-14E | NENE | 23 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304735087 | RBU 2-3E | NWNE | 03 | 100S | 190E | U-013765 | 7050 | Federal | GW | P |
| 4304735088 | RBU 6-3E | SENW | 03 | 100S | 190E | U-03505 | 7050 | Federal | GW | P |
| 4304735100 | RBU 10-10E | NWSE | 10 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304735101 | RBU 16-22E | SESE | 22 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304735112 | RBU 14-24E | SESW | 24 | 100S | 190E | U-013794 | 7050 | Federal | GW | P |
| 4304735129 | RBU 6-21F | SENW | 21 | 100S | 200E | U-013793-A | 7050 | Federal | GW | P |
| 4304735170 | RBU 1-9E | NESE | 09 | 100S | 190E | U-03505 | 7050 | Federal | GW | P |
| 4304735171 | RBU 16-9E | NESE | 09 | 100S | 190E | U-013765 | 7050 | Federal | GW | P |
| 4304735232 | RBU 14-21F | SESW | 21 | 100S | 200E | U-0143520 | 7050 | Federal | GW | P |
| 4304735250 | RBU 13-19F2 | NWSW | 19 | 100S | 200E | U-013769-A | 7050 | Federal | GW | P |
| 4304735251 | RBU 15-19F | SWSE | 19 | 100S | 200E | U-013769-A | 7050 | Federal | GW | P |
| 4304735270 | RBU 16-21E | SESE | 21 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304735304 | RBU 13-20F | SWSW | 20 | 100S | 200E | U-013769 | 7050 | Federal | GW | P |
| 4304735305 | RBU 4-21F | NWNW | 21 | 100S | 200E | U-013793-A | 7050 | Federal | GW | P |
| 4304735306 | RBU 16-21F | SESE | 21 | 100S | 200E | U-0143520-A | 7050 | Federal | GW | P |
| 4304735468 | RBU 15-22F | SWSE | 22 | 100S | 200E | U-01470-A | 7050 | Federal | GW | P |
| 4304735469 | RBU 11-23F | SENW | 23 | 100S | 200E | U-01470A | 7050 | Federal | GW | P |
| 4304735549 | RBU 1-14F | NENE | 14 | 100S | 200E | UTU-013793-A | 7050 | Federal | GW | P |
| 4304735640 | RBU 2-21E | NWNE | 21 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304735644 | RBU 10-17E | NWSE | 17 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304735645 | RBU 12-21E | NWSW | 21 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304736200 | RBU 8-17E | SWNE | 17 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304736201 | RBU 15-17EX | SWSE | 17 | 100S | 190E | U-013766 | | Federal | | |
| 4304736293 | RBU 2-10E | NWNE | 10 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304736294 | RBU 6-10E | NENW | 10 | 100S | 190E | U-013792 | | Federal | | |
| 4304736296 | RBU 6-21E | SENW | 21 | 100S | 190E | U-013766 | 7050 | Federal | GW | P · |
| 4304736297 | RBU 10-22E | NWSE | 22 | 100S | 190E | U-013792 | 7050 | Federal | GW | P |
| 4304736318 | RBU 14-22E | SESW | 22 | 100S | 190E | U-013792 | | Federal | | |
| 4304736427 | RBU 9-15E | NESE | 15 | 100S | 190E | U-013766 | | Federal | | |
| 4304736428 | RBU 2-17E | NWNE | 17 | 100S | 190E | U-013766 | 7050 | Federal | GW | P |
| 4304736429 | RBU 1-17E | NENE | 17 | 100S | 190E | U-013766 | 7050 | Federal | GW | DRL |
| 4304736432 | RBU 3-19F2 | NWNW | 19 | 100S | 200E | U-013769-A | 15234 | Federal | GW | P |
| 4304736433 | RBU 14-17F | SESW | 17 | 100S | 200E | U-03505 | 7050 | Federal | GW | P |
| 4304736434 | RBU 2-19F | NWNE | 19 | 100S | 200E | U-013769-A | 7050 | Federal | GW | P |
| 4304736435 | RBU 5-19FX | SWNW | 19 | 100S | 200E | U-013769-A | 15855 | Federal | GW | P |
| 4304736436 | RBU 4-20F | NWNW | 20 | 100S | 200E | U-013793-A | 7050 | Federal | GW | P |
| 4304736605 | RBU 16-14F | SESE | 14 | 100S | 200E | U-013793A | 7050 | Federal | GW | P |
| 4304736608 | RBU 4-3E | NWNW | 03 | 100S | 190E | U-035316 | 7050 | Federal | GW | P |

RIVER BEND UNIT

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| 4304736609 | RBU 8-3E | SENE | 03 | 100S | 190E | U-013765 | | Federal | GW | P |
| 4304736610 | RBU 14-3E | SESW | 03 | 100S | 190E | U-013765 | 7050 | Federal | GW | P |
| 4304736686 | RBU 13-3E | NWSW | 03 | 100S | 190E | U-013765 | 15235 | Federal | GW | P |
| 4304736810 | RBU 1-3E | NENE | 03 | 100S | 190E | U-013765 | 7050 | Federal | GW | DRL |
| 4304736850 | RBU 2-10F | NWNE | 10 | 100S | 200E | U-7206 | 7050 | Federal | GW | P |
| 4304736851 | RBU 8-21F | SENE | 21 | 100S | 200E | U-013793-A | 7050 | Federal | GW | P |
| 4304737033 | RBU 4-10E | SWNW | 10 | 100S | 190E | U-035316 | 7050 | Federal | GW | P |
| 4304737057 | RBU 11-17E | NWSE | 17 | 100S | 190E | U-03505 | 7050 | Federal | GW | DRL |
| 4304737058 | RBU 3-17E | NENW | 17 | 100S | 190E | U-03505 | 7050 | Federal | GW | P |
| 4304737201 | RBU 3-23F | NENW | 23 | 100S | 200E | U-013793-A | 7050 | Federal | OW | P |
| 4304737341 | RBU 11-20F | NESW | 20 | 100S | 200E | U-0143520-A | 7050 | Federal | GW | P |
| 4304737342 | RBU 5-15F | SWNW | 15 | 100S | 200E | U-7206 | 7050 | Federal | OW | P |
| 4304737343 | RBU 10-16F | NWSE | 16 | 100S | 200E | U-7206 | 7050 | Federal | OW | P |
| 4304737344 | RBU 9-16F | NESE | 16 | 100S | 200E | U-7206 | 7050 | Federal | OW | S |
| 4304737450 | RBU 14-17E | SESW | 17 | 100S | 190E | U-03505 | 7050 | Federal | GW | P |
| 4304737747 | RBU 15-9E | NWNE | 16 | 100S | 190E | U-013765 | 7050 | Federal | GW | DRL |
| 4304737893 | RBU 9-4EA | SENE | 04 | 100S | 190E | U-03505 | 7050 | Federal | GW | P |
| 4304737998 | RBU 13-23F | SWSW | 23 | 100S | 200E | U-01470-A | 7050 | Federal | GW | P |
| 4304738181 | RBU 12-4E | SWNW | 04 | 100S | 190E | U-03576 | 99999 | Federal | GW | DRL |
| 4304738182 | RBU 11-4E | SE/4 | 04 | 100S | 190E | U-03505 | 99999 | Federal | GW | DRL |
| 4304738294 | RBU 2-4E | NWNE | 04 | 100S | 190E | U-013792 | 7050 | Federal | GW | DRL |
| 4304738295 | RBU 5-4E | SWNW | 04 | 100S | 190E | U-03576 | 99999 | Federal | GW | DRL |
| 4304738543 | RBU 28-18F | NESE | 13 | 100S | 190E | U 013793-A | 7050 | Federal | GW | DRL |
| 4304738548 | RBU 32-13E | NESE | 13 | 100S | 190E | U-013765 | 7050 | Federal | GW | DRL |
| 4304738555 | RBU 27-18F | SWSW | 18 | 100S | 200E | U-013793 | 7050 | Federal | GW | DRL |
| 4304738556 | RBU 27-18F2 | SWSW | 18 | 100S | 200E | U-013793 | 7050 | Federal | GW | DRL |
| 4304738557 | RBU 30-18F | SWSW | 18 | 100S | 200E | U-013793 | 7050 | Federal | GW | P |
| 4304738558 | RBU 29-18F | SWSW | 18 | 100S | 200E | U-013793 | 7050 | Federal | GW | DRL |
| 4304738595 | RBU 31-10E | NENE | 15 | 100S | 190E | U-013792 | 7050 | Federal | GW | DRL |
| 4304738596 | RBU 17-15E | NENE | 15 | 1 | | U-013766 | 7050 | Federal | GW | DRL |
| 4304738780 | RBU 8B-17E | SENE | 17 | 100S | 190E | U-013766 | 7050 | Federal | GW | DRL |

09/27/2007

RIVER BEND UNIT

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| 4304730260 | RBU 11-16E | NESW | 16 | 100S | 190E | ML-13214 | 7050 | State | GW | S |
| 4304730583 | RBU 11-36B | NESW | 36 | 090S | 190E | ML-22541 | 99998 | State | NA | PA |
| 4304730608 | RBU 8-16D | SENE | 16 | 100S | 180E | ML-13216 | 99998 | State | NA | PA |
| 4304730760 | RBU 11-2F | NESW | 02 | 100S | 200E | ML-10716 | 9966 | State | OW | S |
| 4304731740 | RBU 1-16E | NENE | 16 | 100S | 190E | ML-13214 | 7050 | State | GW | P |
| 4304732026 | RBU 16-2F | SESE | 02 | 100S | 200E | ML-10716 | 7050 | State | GW | P |
| 4304732042 | RBU 9-16E | NESE | 16 | 100S | 190E | ML-13214 | 7050 | State | GW | P |
| 4304732108 | RBU 14-2F | SESW | 02 | 100S | 200E | ML-10716 | 7050 | State | GW | P |
| 4304732136 | RBU 8-2F | SENE | 02 | 100S | 200E | ML-10716 | 7050 | State | GW | P |
| 4304732137 | RBU 5-16E | SWNW | 16 | 100S | 190E | ML-13214 | 7050 | State | GW | P |
| 4304732245 | RBU 7-16E | SWNE | 16 | 100S | 190E | ML-13214 | 7050 | State | GW | PA |
| 4304732250 | RBU 13-16E | SWSW | 16 | 100S | 190E | ML-13214 | 7050 | State | GW | S |
| 4304732292 | RBU 15-16E | SWSE | 16 | 100S | 190E | ML-13214 | 7050 | State | GW | PA |
| 4304732314 | RBU 10-2F | NWSE | 02 | 100S | 200E | ML-10716 | 7050 | State | GW | P |
| 4304732352 | RBU 3-16F | NENW | 16 | 100S | 200E | ML-3393-A | 7050 | State | GW | P |
| 4304733360 | RBU 1-16F | NENE | 16 | 100S | 200E | ML-3393 | 7050 | State | GW | P |
| 4304734061 | RBU 6-16E | SWNE | 16 | 100S | 190E | ML-13214 | 7050 | State | GW | P |
| 4304734167 | RBU 1-2F | NENE | 02 | 100S | 200E | ML-10716 | | State | GW | LA |
| 4304734315 | STATE 11-2D | NESW | 02 | 100S | 180E | ML-26968 | | State | GW | LA |
| 4304734903 | RBU 14-16E | SWSW | 16 | 100S | 190E | ML-13214 | 7050 | State | D | PA |
| 4304735020 | RBU 8-16E | SENE | 16 | 100S | 190E | ML-13214 | 7050 | State | GW | P |
| 4304735021 | RBU 10-16E | SWSE | 16 | 100S | 190E | ML-13214 | 7050 | State | GW | P |
| 4304735022 | RBU 12-16E | NESW | 16 | 100S | 190E | ML-13214 | 7050 | State | GW | P |
| 4304735023 | RBU 16-16E | SWSW | 15 | 100S | 190E | ML-13214 | 7050 | State | GW | P |
| 4304735033 | RBU 2-16E | NWNE | 16 | 100S | 190E | ML-13214 | 7050 | State | GW | P |
| 4304735081 | RBU 15-2F | SWSE | 02 | 100S | 200E | ML-10716 | 7050 | State | GW | P |
| 4304735348 | RBU 13-16F | NWNW | 21 | 100S | 200E | ML-3394 | 7050 | State | GW | DRL |
| 4304736169 | RBU 4-16E | NENW | 16 | 100S | 190E | ML-13214 | 7050 | State | GW | P |
| 4304736170 | RBU 3-16E | NENW | 16 | 100S | 190E | ML-13214 | 7050 | State | GW | P |





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

River Bend Unit Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

AUG 1 6 2007
DIV. OF OIL, GAS & MINING